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1890 - 91

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No. 579.

March 26th 90

My dear Mr. Coville

In your notes on the Junci of 1887 you say that J. xiphioides var. littoralis = Oxymeris Engelm. var. macranthus Engelm. = Bolanderi and J. falcatus = var. paniculatus Engelm. I have examined my specimens and agree with your corrections and have changed the names as you suggested

I do not agree with you that J. nevadensis Wats. = J. acuminatus var. legitimus Engelm. Remember this is a late flowering species and acuminatus is an early flowering one. Engelmann says that J. acuminatus is not found west of the Missouri and my specimens are from the Pacific Coast. Watson himself named it J. nevadensis for me. Please take another look at the specimens and see what you make of it.

Very truly yours

J. Bird Mason

F. V. Coville Esq.
National Museum
Washington DC

No. 599.

March 26th 90

My dear Mr. Coville

In your notes on the Juncus of 1887 you said J. xiphioides, var. [illegible] = [illegible] Engelm. and [illegible] Engelm. = [illegible] and J. [illegible] = var. [illegible], Engelm. I have examined my specimens and agree with your conclusions and have changed the names as you suggested

I do not agree with you that J. [illegible] Nob. = J. acuminatus var. legitimus Engelm. Because this is a late flowering species and acuminatus is an early flowering one. Engelmann says that J. acuminatus is not found west of the Missouri and my specimens are from the Pacific Coast. Please kindly name it J. [illegible] for me. Please take another look at the specimens and be able to make [illegible] of it.

Yours truly
[illegible]

F. V. Coville Esq.
National Museum
Washington D.C.

[illegible]

Ottawa March 26th 80

Dear Sir

With this I return you your MS and the remainder of your proof paged. Your cablegram was received and word sent at once to Montreal to stop the printer, but I have not yet learned from him whether the first 80 pages had yet been struck off, if so your corrections must take the form of an addendum. I leave for Brit. Columbia 4 weeks from to-day and I would be very glad if the proof could be returned before then. The enclosed pages are the 2nd proof and you will no doubt find typographical errors that will in the meantime have been made right.

Yours truly
John Macoun

Mr W. Pearson
[illegible] Manchester

No6. 21.

March 28th

My dear Sir

Your note of the 23rd inst. was received a day or two since and I write to thank you for your kind offer.

This year I am publishing Part 2 of my Catalogue and am writing an addendum to bring our knowledge up to date. This will be distributed in the Autumn.

Now I do not want a list of all the plants in a neighborhood but should you find anything you were not sure about or that was new to your section of Nova Scotia and send me a scrap of the specimen for identification I would return the specimen if necessary and give you the names. Every year after this I shall write a report of the Naturalist and all new information will be incorporated. Hoping you may be able to do a little next year I remain truly yours

John Macoun

E. J. Lay Esq
Amherst. Nova Scotia

No. 21.

March 28th

My dear Sir

Your note of ... 23rd

received a day or two since and

& thank you for your kind offer.

This year I am publishing Part ...

my Catalogue and am writing an ... to

bring our knowledge up to date. This will

be distributed in the Autumn.

Now I do not want a list of all

the plants in a neighbourhood but should you

find anything you are not sure about or

that are new to your district I [illegible]

and send me a couple of the specimens for identification

I would return the specimens if necessary and

give you the name. Every year after this I shall ask

a report of the botanical work as new information can be

incorporated. Hoping you may be able to do a little

I remain yours truly

[illegible]

No. 102

March 27th 90

Dear Dr. Britton

The Ranunculus and Anemone have been re-ceived in good order. Thanks for the notes. I will incorporate them.

In three weeks or a little more I will be leav-ing for the field but letters will find me easily. If there are any species in particular you desire to get let me know as we will get them for you.

The article on Picea was in the box. I will use the name in changing the genus.

I read Mr. Porter's article on the New Manual. He is evidently right. The new manual staggered me but this one has knocked me down. It seems from it that nothing (recently) has been done in the Northern States for 40 years. Is it the local botanists or the editors that are slumbering? Poor Canada has been left out altogether so it may come to pass that in a year or two I will have to

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No. 102

March 29th 92

Dear Mr. Christie

The [illegible] and [illegible] have been re-ceived in good order. Thanks for the [illegible] improvements there.

I [illegible] a little more I was look-ing for the fields but [illegible] not find any if there are any [illegible] in particular you desire to get let me know as I [illegible] get them for you.

The notice on [illegible] in the [illegible] [illegible] in changing the form.

I read Mr. [illegible] article in the [illegible]. He is evidently right. [illegible] [illegible] [illegible] [illegible] [illegible] (a [illegible]) [illegible] [illegible] [illegible] for 10 years. [illegible] [illegible] [illegible] has been left out altogether or it may come to [illegible] [illegible] in a year or two I [illegible] have to

2

publish a Botany of Canada myself. I was
sure that for the sake of our [illegible] old Canadas
his part would have been introduced but we
are completely ignored. As to the merits of
the work I have nothing to say but find
the descriptions in some cases rather old.
Even if any native plants are identical with
Europeans and I think in any case these should
be described from native specimens.

Very sincerely yours
John Macoun

Dr. N. L. Britton
Columbia College
New York.

2

include a history of Canada myself. I am
sure that for the sake of our inward bold Canadian
in feel would have been interested but are
completely ignored. As to the merits of
the work I have nothing to say but point
to the acceptable in some cases [illegible] [illegible]
[illegible] of any native plants are [illegible] with
Canadians and I think in many [illegible]
to [illegible] from native [illegible].

Very sincerely yours
Alfred [illegible]

Dr. [illegible]
Columbia College
New York

Ue.603

March 28th 90

Dear Mr. Beeby

Your letter with notes reached me yesterday. Please accept my thanks for your promptness in naming the Sphagnums sent you through Mr. Bennett. I am much pleased with the results of last year's explorations in all lines. We procured new birds, new mammals, new reptiles new insects and new plants in large numbers. Of mosses alone we have over 40 species new to science or North America.

The Prince Edward Island one of cuspidatum is I believe all right as I have it from four localities. I like your statement that No. 30 is more a state than a var. as that agrees exactly with the conditions under which it was found. I am glad to learn you are going to the Shetland Isles this summer as I feel you must enjoy it very much. My work will be in the mountains again this year but will be chiefly between the two arms of the Columbia north of the 49th parallel.

Wishing you a pleasant summer I remain Very truly Yours J. Macoun

W. B. Beeby, Esq. 14 Ridinghouse St. London

No. 603

March 29th 90

Dear Mr. Beatty

Your letter with notes reached me yesterday. Please accept my thanks for your promptness in answering the Hungarian and your thought Mr. [illegible]. I am much pleased with the results of last year's explorations [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible]

Wishing you a pleasant [illegible] I remain very truly

Yours [illegible] J. M[illegible]

W. O. Beatty Esq.
[illegible]

No604

March 27th 90

Dear Mr. Bennett,

Your letter with the notes on Potamogetons was received yesterday and I thank you very much for your promptness in going over the Potamogetons and others. We are still finding additional things and [illegible] hope to do better next summer. I am sorry I did not send you a Ruppia I found in a saline lake 200 miles from the sea coast and it [illegible] Watson, Britton and myself have it up and all think [illegible] I have written to say that I am describing it now. I would like to have it in my present publication. I would like to have your opinion of it and if new for you to describe it and I will substitute your description for mine if it reaches me in time. I have incorporated your notes. Bailey has written in the work now under way a very valuable memoir and has straightened out many difficulties. Only a few remain to be settled to our satisfaction.

The coming summer I will be in the [illegible] District of British Columbia and hope to add many

Vol 04

March 27th 90

Dear Mr. Barrett.

Your letter with the notes on Washington was received yesterday and I thank you very much for your promptness in going over the Washington and notes. We are still finding additional things and have kept at the [illegible]. I may [illegible]

[illegible]

2

fine things to our collections. I did not send you the Carices this past winter but next autumn will send both you at the same time.

I escaped (the Grippe) but many of my Colleagues were struck down and a few are suffering still. It passed over my family very lightly although we complained a little.

Mr Beeby has also been fought with the Sparganium and sends me the names.

I am glad to have the two new Callitriche; especially the beautiful C. hamulata. We will look out for more.

Very truly yours
John Murray

Arthur Bennett Esq
Croydon
England.

fine things to our collection. I did not send
you the Crania the post which but sent others
as soon as that [illegible] at the same time.

I escaped (the Griffith) but many
of my colleagues were attacked during and a few are
suffering still. It passed over my family very
lightly although no [illegible] a little.

Mr. Brady has also been fought
with the Influenza and sends me the news.

I am glad to hear the [illegible]
[illegible], [illegible] the [illegible] [illegible].
He [illegible] but not for more.

Yours very sincerely
John Murray

Challenger Office
[illegible]
England.

1501,15

March 26th 90

Dear Prof. Bailey

Your note of the 20th inst. has been received. Thank you very much for your explanation regarding C. [illegible]. I have changed the name. I have written out the description of C. [illegible] var. [illegible] and will publish it with the other notes. The specimens I referred to in my last were No 28 of 1887. They were sent [illegible] of No 28. Your note regarding No 28 was "Mixed." The numbers No 3, No. 6 and 23/7/87 are C. vulgaris, Fries. No. 4 and No 5 are var. gemmella. No 1 is intermediate between the species and var. gemmella."

In going over my specimens the other day I saw there was a mistake regarding C. vulgaris as you did not send it [illegible] at any time. The specimens referred to C. [illegible] in my Catalogue No. 86, 146 are the ones included in

No. 515

March 26th 90

Dear Prof. Bailey

Your note of the 20th inst. has been received. Thank you very much for your explanation regarding the Schemata. I have adopted the same. I have omitted out the description of the [illegible] one, and [illegible] it as the other. The specimens I referred to in my letter are No 28 & 109. They are not from No 20 & 28. The note regarding No 28 was "Merced. The numbers No 3. No 6 and 29/39 are [illegible], No 4 and No 5 are one [illegible]. No 1 is intermediate between the sphaerica and non-sphaerica."

In giving over my specimens to others I have also a number regarding [illegible] which you did not send to the Herbarium of any [illegible]. The specimens referred to [illegible] are the ones included in my Catalogue No. 142/146 are the ones included in

2

No. 28 The reason why I placed them there was because [illegible] Aug. 18. 1882 was exactly like my specimens and you placed his under the [illegible] and I did the same with mine. I may be mistaken in your reference.

Would you kindly take another look at these and let me know if any are Millspaughii. Nos 25, 26 and 27 might be worth looking at again as you have clearer views now about the small species than you had two years ago.

Very truly yours
John Macoun

Prof. L. H. Bailey
Ithaca
New York.

2

v. 28 The reason why I placed them there was the
[illegible] [illegible] Constantine Aug. 18. 1882
was exactly like my specimens and you placed
it under the [illegible] and I did the same with
mine. I may be mistaken in your reference.
Should your [illegible] [illegible] not
at [illegible] and [illegible] [illegible] [illegible] [illegible] [illegible].
Nos. 26 and 27 might be worth looking after
at again as you have chosen their name
about the next — [illegible] species that you had
to your [illegible].

Very truly yours
John Macoun

Prof. L. H. Bailey
Ithaca
New-York

March 24th 90

My dear Sir,

Your note of the 21st inst. came this morning. I am very glad to hear that Mr. Bailey is interested in general botany and I will at once communicate with him. We have many duplicates of our western species and wish to have them placed in good hands.

I am quite sure you are right in making the Ruffia a new species. I would be glad if you would describe it and send me the description for Part V which is now going through the press. I would be very thankful for the names of the plants and your [illegible] as I wish to insert them in their proper place in the addendum.

Very truly yours
John Macoun

Dr. Sereno Watson
Cambridge
Mass.

March 24th 90

My dear Sir,

Your note of the 21st inst. came this morning. I am very glad to hear that Mr. [illegible] is interested in general botany and I [illegible] at once communicated with him. He has many duplicates of our western plants and wish to have them placed in good hands.

I was quite sure you are right in making the [illegible] a new species. I would be glad if you would describe it and send me the description for the Part [illegible] which is now going through the press. I would be very thankful for the names of the plants sent you some time ago, as I [illegible] with the [illegible] in other papers [illegible] the collections.

Very truly yours
John Macoun

Sereno Watson
Cambridge
Mass.

No 607

March 28th 90

My dear Madam

Your note of 26th inst. has been received. Thanks for the specimens. I send my [illegible] to compare with yours. I also send for your opinion O. [illegible] and O. [illegible]. Is the latter the same as my No. 121, Canadian Mosses?

I start on April 20th for the Western District of British Columbia where I hope to make many discoveries next summer. If you look on a map you will see just where I am going. My whole summer will be within the Great Bend of the Columbia. I will explore mountains, valleys, canyons, plains and plateaus. The temperature and rainfall pass through all extremes and states so you see I will get a harvest. Mr. [illegible] is a very nice gentleman but I prefer short letters from him as his make my head ache. I will drop you a line and a specimen occasionally when I am in B.C.

Mrs. E. G. Britton
New York.

Very truly yours
J. Macoun

No 607

My dear Madam March 23rd 90

Your note of 20th inst. has been received. Thanks for the specimens. I send my [illegible] [illegible] to compare with yours. I also send you your [illegible] [illegible] and [illegible]. Is the latter the same as my No. 121, [illegible] [illegible]?

I start on April 20th for the Northern District of British Columbia where I hope to make many discoveries and [illegible]. If you wish me to [illegible] you will be good [illegible] I am [illegible] [illegible] the [illegible] and the [illegible] [illegible] of the [illegible]. I will [illegible] [illegible] [illegible] [illegible] and [illegible]. The [illegible] and [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] or you [illegible] [illegible] [illegible] a [illegible]? [illegible] is a very [illegible] [illegible] but I hope [illegible] your [illegible] [illegible] [illegible] my [illegible] [illegible]. I [illegible] [illegible] [illegible] [illegible] and a [illegible] [illegible] [illegible] in B.C.

Very truly yours
[illegible]

No608

March 28th 90

My dear Sir

I am very much obliged to you for your promptness about the birds and mammals and extend my hearty thanks for the assistance received. I leave here for the Columbia on April 20th and go direct to Revelstoke where the Canadian Pacific crosses the Columbia the second time. My man will be stationed there on the 9th April so that he may intercept all birds that are moving north. By having him there I hope to get almost everything as it arrives.

I would be much gratified if I could get the names of the Reptiles before I leave as I wish to know those that are rare and [illegible] those of little interest. I have every preparation made to enter on the collecting of fish next season and intend to keep on until we have a good knowledge of the inhabitants of our inland

No 608

March 29th 90

My dear Sir

I am very much obliged to you for your information about the birds and mammals and return my hearty thanks for the assistance received. I leave here for the Islands on April 20th and go direct to Honolulu where at least [illegible] Pacific Commercial Advertiser the second time my name will be advertised there as the [illegible] so that he may intercept all birds that are arriving months. By having done this I hope to get almost everything in its season. I would be much pleased if I could get the names of the [illegible] birds and [illegible] to have them what are any [illegible] made of little account. I have many [illegible] to [illegible] on the collecting [illegible] and instead to trust on [illegible] the inhabitants of our islands knowledge

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water. Regarding the fish I want the right size of mesh and the character of net for small or brooks as well as large streams. You would confer a great favor as well as a service if you could get one of your assistants to purchase for me what is necessary and send the account to me in duplicate and I will remit the money at once.

Mr. E. Thompson spent three days in the city a short time since and I saw much of him. I like him very much. He has given me new ideas regarding small Mammals which I will put in practice next year summer.

I would like to hear from you soon on some of the above matters as I leave for the west so soon.

Very truly yours
John Macoun

Dr. C. Hart Merriam
Dept. of Agriculture
Washington D.C.

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natives. Regarding the fish I meant the right size for 5 months and the character of [illegible] you sent me [illegible] as well as large advance. You would help a great deal [illegible] as well as a [illegible] if you could get one of your assistants to purchase for me what is necessary and send the amount to me as deficit and I will remit the money at once.

Mr. C. Thompson expects to stay in the City a short time and I [illegible] much of him. I like him very much. He has given me more ideas regarding [illegible] [illegible] which I [illegible] in [illegible] and [illegible]. I would like to [illegible] [illegible] a [illegible] of the [illegible] [illegible] as I [illegible] you the [illegible] [illegible].

Very truly yours
John [illegible]

Dr. G. Brown Goode
Sept. 17 Smithsonian
Washington D.C.

Ottawa March 24th 90

Sir.

I learn from Mr. Burke that there is in the basement a box of birdskins many or most of which have been destroyed by insects. You will oblige me very much if you will go over them this morning, destroy the ones that are worthless, and renovate the others. You will kindly preserve all the labels of those destroyed and bring or send them to me. The skins are in such a state that they must be attended to at once

Yours truly

John Macoun

Naturalist.

Samuel Herring

Taxidermist

No. 609

Ottawa March 24th 90

Dear Sir:

A packet of plants has been sent you to-day in which the Difficulties are the Carex from North Thompson River and Erigeron acris. The Antennaria is only the common is it not? Should you notice any specimens you think imperfectly named will you kindly note them. My father will be pleased if you will examine the Carex as soon as convenient and write him what you think of it. He is inclined to think that it was introduced but I found it growing in open pine woods far from any settlement and think anyway that it must be indigenous

Yours truly
Jas. M. Macoun

Dr. N. L. Britton
Columbia College
New York.

No. 10

Ottawa March 2[illegible] 90

Dear Sir

[illegible]

No. 610

Ottawa March 29th 90

Dear Sir

To-day another parcel of plants was mailed you but will probably not leave Halifax until next week. It contains many things that may be of little value but they are sent to fill gaps. As I have told you already it is my intention to give your [illegible] as complete a set of Canadian plants as possible, the next packet will complete the Polypetalae. Trusting this packet will reach you in safety I am

Yours Sincerely
Jas. M. Macoun

Mr. Wm. Carruthers F.R.S.
British Museum
London

No/ 611

March 31st 90

My dear Prof. Scribner.

I am in receipt of both your last letter and today have gone over all the grasses submitted to you. I can see that much has got to be done in the Gramineæ both north and South of the 49th parallel. I am sorry to say that there is no hope for any advance being made by our Government in the line of Natural History. My son and myself constitute the Natural History staff at present; leaving out our salaries I will expend say $1500 next summer. I wish we had you here but I am afraid there never will be an opening on any line where we could have you. A thought has just struck me Mr. Fletcher is Botanist and Entomologist to our Experimental Farms. He told me the other day he was going to throw up the botany. Should he do so there is no one to take his place. Write to him and say you heard from me what he thought of doing but mention this to no

March 3rd 90

My dear Prof. Haldane.

I am in receipt of both your last letter and today have gone over all the papers submitted to you. I can see that much has yet to be done in the Museum both north and south of the 49th Parallel. I am sorry to say that there is no hope for any advance being made by our Govern-ment in the line of Natural History. My son and myself constitute the Natural History staff at present, leaving out our salaries I will expend say $1500 next summer. I wish we had you here but I am afraid there never will be an opening in any line where we could have you. A thought has just struck me. Mr. Fletcher is Entomologist and Botanist to our Experimental Farms. He told me the other day he was going to throw up the Botany. If he do so there is no one to take his place. I will go to him and say you ... but mention this to me the thought of having

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one but himself, as he may not wish others to know about it.

Tomorrow we will forward to you all our Mountain specimens of Calamagrostis, Poa & Festuca and you can keep them until September if you wish as we will be gone until then.

Expect me to collect largely the coming summer as we will have many variations of climate during our explorations.

Please accept my thanks for the work already done and allow me to express the hope that next winter you can give me a complete report on our critical grasses for my own report of next year's work. Did you over-look No 102?

I remain very gratefully yours

John Macoun

Prof. Lamson Scribner
Knoxville
Tenn.

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me but privately, as he may not wish others
to know about it.

Tomorrow we will forward to you all
the [illegible] specimens of [illegible], On [illegible]
and you can keep them until September if you
wish as we will be gone until then.

Expect me to collect largely the coming
summer as we will have many [illegible] of [illegible]
during our explorations.

Please accept my thanks for the work
already done and allow me to express the hope
that next winter you can join me in a complete report
on our [illegible] for my own report of [illegible]
next year's work. Did you conclude to [illegible]

I remain very gratefully yours

[illegible]

Prof. [illegible]
[illegible]
[illegible]

April 1st 90

My dear Sir

Both your letters are here and the boxes of specimens as well. We have opened them and found them to contain a large number of very fine skins. Dr. Dawson as well as myself is delighted with them. I have carefully noted your letter of 28th inst. and will put in practice many of your suggestions. Keep the report on the Mackenzie River Basin but send me your paper on the mammals of Manitoba.

The Reports from 1874-75 to 87-88 were laid out for you ~~[illegible]~~ and will be sent by tomorrow [illegible] I will see that [illegible] are included.

[illegible] paper on the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

2

[illegible]

r.1088

Ottawa May 4th [illegible]

Dear Sir

I have ready for you a set of the Carices collected in Brit. Columbia and the Rocky Mts. by Prof. Macoun and myself last season but am not sure of your present address. If you will kindly send it to me the packet will at once be sent you.

Yours sincerely
Jas. M. Macoun
Curator of Herbarium.

Prof. L. H. Bailey
Cornell Univ.
Ithaca. N.Y.

[illegible].1056

[illegible] May 28 / [illegible]

Dear Mrs. [illegible]

With this I return the check-list which the plants in your herbarium are marked [illegible] I have [illegible] [illegible] duplicates that far; I shall [illegible] your [illegible] [illegible] plants as long as I am in the time getting out plants as long as I am in the [illegible] so that as soon as you have time to mark it so that [illegible] I can [illegible] you list further [illegible] [illegible] you what I can [illegible] later.

Yours sincerely

Geo. M. [illegible]

May 6th 1

Dear Mr. Ellis

Your card and letter with the names of Fungi came duly to hand. We had a rather ... having ... of the Bulgaria made me that when many [illegible] we it. I will try this week to get more of it. I may found two specimens and sent you one.

The numbers 3, 5, 6, 36 & 1 I did not send as they were common things. I send all I have except my mounted specimens of No 63 and He. cohaerens. I will get more of the latter now and plenty of No. 63 in October. Of the others I have none but will get them in the autumn. I think the Valsa (No 42) was on maple twigs. I will find out later. I send all I have of No 26. I think there are no winter when fresh. I will try and get specimens of them No 2 today

I now send nos. up to 104 chiefly from this neighbourhood. I will send the duplicates obtained in British Columbia as I come to them. I will send names of all in duplicate.

Very truly yours
John Macoun

J. B. Ellis Esq.
Newfield N. J.

May 6th

Dear Mr. Ellis

Yours and [illegible] letter with the [illegible] of [illegible]
were duly to hand. We had a [illegible]
of the Bulgarian made me [illegible]
be it. I will try the [illegible] to get more of it. [illegible]
found [illegible] and sent you one.
The [illegible] did not send as they [illegible]
[illegible] I send all I have [illegible]
[illegible] things. I send [illegible] I will get more
[illegible] of No. 63 and the [illegible] of No. 68 in October. Of the
[illegible] of the latter [illegible] and [illegible] of No. 66 in the [illegible]. I
[illegible] I have some but will put them in the [illegible]. I will [illegible]
[illegible] the [illegible] (No. 42) now or maybe [illegible]. I [illegible] No. 20. I think there are
not later. I send all I have of [illegible]. I will try and get [illegible] specimens
[illegible]
of them No. 2 [illegible] fifty from the eight
I [illegible] and [illegible] to [illegible] the duplicates [illegible] in [illegible]
[illegible] I will send [illegible] the duplicates. I will send [illegible]
[illegible] or [illegible] to them. [illegible]
all in duplicate.

Yours very truly
[illegible]

Ottawa May 6th 91

Dear Sir

I am sending you another packet of plants to-day containing 53 of your duplicates and a few foreign plants as well. As I shall be in Ottawa for some weeks yet I shall find time I hope to get out for you the specimens yet due you. Prof. Macoun and I are to make a natural history collection at the National Park in the Rocky Mts. this season so that our western Ontario trip has been indefinitely postponed, so next year we are to go to the west coast. Any plants this year that you can collect for us next (this) season will be doubly welcome and as we shall then most certainly have a good stock of western duplicates we can give you good exchange. We shall be glad to receive all the plants you can send that we have not already especially fruiting specimens. I have had from you several times this spring and been out collecting here

2

shall make about a dozen sets of the plants of this region. Do you subscribe for any Botanical Magazine? If not I think you would find either of the leading American ones a good investment as they keep one posted

Yours Sincerely

Jas. M. Macoun

Mr. J. A. Morton
Wingham
Ont.

No. 1041

Ottawa May 9th 1

Dear Dr. Burgess

My father looked over the plants you sent and I returned them to you yesterday. Your correspondent will likely find some good things at Lethbridge if he continues collecting during the summer. My father will see Mr. Fletcher and then write you

Yours sincerely
Jas. M. Macoun

No. 1022

Ottawa May 4th 1

Dear Sir

I send you to-day some plants of Claytonia [illegible] and some more of the [illegible] for Claytonia. I collected a lot of [illegible] yesterday and there found that it was [illegible] [illegible]. I am to go to the Rockies again [illegible] so will be little in the [illegible] this season after all. Antennaria grow about 10 miles from here and Calypso and Claytonia about the same [illegible] but I hope to visit [illegible] in another direction [illegible] localities before I go west.

Yours truly
Jas. M. Macoun

Theo. Holm
U. S. National Museum
Washington DC.

No. 1663

Ottawa May 9th 1

Dear Sir

The packet of mosses goes to you to-day. When you have had time to look over them would be glad to have you report any changes in the determinations and to give me the names of the unnamed specimens, the specimens may be referred to by number. Many of the species you have not seen before but I thought you might perhaps like a full set of our season's collecting. [of former collections] The packet are a number of specimens that I am not satisfied about. If you would make any in the naming please refer to the specimen locality and date.

Yours truly
Jas. M. Macoun

Bailey
University
Ithaca N. Y.

No. 1058

Ottawa May 9th 1

Mr. W. H. Clarke
Purdy Ont.

Dear Sir,

Your letter of the 20th ultimo addressed to Prof. Macoun was duly received and given by him to me, but on the day of its receipt I went on a collecting tour and only returned yesterday. The best way to collect and preserve plants is to carry with you to the woods a "plant press" made of two thin boards about 16 inches long and 12 wide, between these place a good supply of paper, or use felt paper such as is put under carpets but old newspapers will answer well enough. Put up a number of single sheets a little smaller (than) your boards, on these place the plants as they are collected and over each sheet of specimens place several sheets of your drying paper. You will find

should stake convenient for carrying the press. One
you obtain some material for making a heavy
pressure, a 50 lb weight on the press will do. An easy
as convenient the next day the papers should be changed.
you should have a set of papers that have been
thoroughly dried, you can then lift the sheets of specimens
without moving the plant and place them between
dry papers and at the same time you can arrange the
leaves in a natural manner; the pressure now should
not be so great, and the papers should be changed
at least once a day until the specimens are dry. The
after they are changed the sheets [illegible] then [illegible] [illegible].
a little reference will soon teach you what plants need
heavy pressure and frequent changes of paper etc. Specimens
should be collected with the root on; when this is large
it may be cut down by cutting slices from the sides.
If you have any difficulty in determining any of your
plant send them to me. They can be put between

[illegible] in Canada, and the
[illegible] of [illegible] the [illegible] Natural History
[illegible] may [illegible] and "[illegible]"
[illegible] on one corner of the [illegible]
specimens [illegible] free of postage.
If they will come [illegible] by [illegible]
specimens you want [illegible]
of [illegible]

Yours truly
Jas. M. Macoun
Curator of Herbarium

Ottawa May 12th 1

Mr. W. Salter
Gazette Office
Montreal.

Dear Sir:

Will it be possible to send me more proof, before the galleys that went to Europe have been paged and struck off? If we could have two sets going at the same time it would save an immense amount of time. Even three or four galleys would be a help.

Yours truly
John Macoun
Natn.

[illegible]

[illegible]

Dear Sir:

[illegible]

Yours truly

[illegible]

Ottawa May 12th 1

Dear Sir

Your letter of the 6th was received to-day [and] handed to our Librarian with the enclosure. He tells me that the 5 parts of the Catalogue have already been sent you. I shall be at Banff for about two months this summer July and August I shall be glad to meet you if you are in the region.

Yours truly
John Macoun
[illegible]

William Short
Box 124
Calgary. N.W.T.

No. 1047

Ottawa May 18th 1[illegible]

Dear Sir

At last I have found time to arrange Carices and to-day send you such of your desiderata as I found among them. I am to spend July and August in the Rocky Mts. and before leaving here I may find time to arrange our duplicate grasses. If so I shall put aside for you any of your desiderata we may have. I send you [illegible] specimens of Var. drawn from various localities.

Yours sincerely
Jas. M. Macoun.

Mr. [illegible]
[illegible] Place
Cambridge Mass.
U.S.A.

1068

Ottawa May 16th 8

Mr. J. B. Ellis
Newfield N.J.

Dear Sir.

Prof. Macoun got out a number of fungi for ~~determination~~ yesterday as well some of the duplicates you ask for. I send to-day a packet and a box. My father is in woods to-day. He wished me to tell you ~~that~~ he by degrees go over all our duplicates and send as many as possible of those you want.

Yours sincerely
Jas. M. Macoun

1369

Ottawa May 16th

Dear Dr. Burgess

The Catalogues you asked for were sent yesterday to Mr Galbraith. When there is a good excuse for sending them there is never any trouble but Dr. Selwyn objects to sending them just because they are asked for.

Yours Sincerely

Jas. M. Macoun.

[illegible]

Ottawa May 16th 1[illegible]

Mr. J. A. Morton
Wingham, Ont.

Dear Sir,

Your letter of the 14th
[illegible] I have been collecting about here a[illegible]
duly received. [illegible] [illegible] so far 21 species [illegible] and [illegible]
[illegible] this spring having [illegible] of your [illegible] but as Mr.
[illegible]. I am [illegible] none of your [illegible] plants from
[illegible] is also collecting I shall send you no [illegible] Var. palustriformis from
region. If you have not separated [illegible] in your locality. If not
plants you might look for it this spring. I enclose
[illegible] which were until I found it [illegible] growing [illegible]
[illegible]. I have not examined the buds of [illegible] our Dried
[illegible] to do so the next day I am not. None of [illegible] a great
[illegible] are at all pubescent. I have collected [illegible] this spring
[illegible] Viola canina var. Muhlenbergii, although in some
specimens of [illegible] in none of them, [illegible] if you compare
[illegible] the stigma [illegible]. You will find [illegible] themselves that
it is much smaller. [illegible] with the plants
[illegible] of the [illegible]. In some cases it
[illegible] in many instances very few.

M.S. willows so that we see our specimens and not
[illegible] in determining for each season's collecting.
[illegible] sorry that I cannot tell you of single
[illegible] monograph that can be purchased separately;
[illegible] published in [illegible] the various scientific journals
[illegible] which come to our library here) or in the
[illegible] of Scientific [illegible], particularly the Amer. Acad.
[illegible] I will send you to-day a copy of
[illegible] series. [illegible] you may like to see, kindly
[illegible] Exhibition that you may [illegible] have as yet only
[illegible] it in a few days as I [illegible] Botany Bulletin and
[illegible] through it. The copy of this [illegible] I will
[illegible] paper you may keep. If you like I will
[illegible] time to time send you copies of papers that
[illegible] think would be of interest which you can
[illegible] after you have looked over them.

Yours truly
Jas. M. Macoun

[illegible] would be impossible for a botanist unacquainted with American plants to identify specimens by the descriptions alone. I am writing on the margin of my copy any additions or changes [illegible] may be able to make. My method of collecting willows is to tag trees and after collecting flowering specimens, to visit them again for leaves and later on for mature fruit. When I tell you that we have in our herbarium 24 distinct forms made by crosses of petiolaris and cordata (determined by Bebb.) and almost as many of some other species, you will see that it is almost impossible for anyone but a specialist to do much with the early flowering species. Those that come later on are not so difficult. There is [illegible] revision of this genus that can be purchased in one [illegible]. Bebb's work has been published by bits in the [illegible] Gazette and other scientific journals but has never been collected into a volume. The work in the Manual I think you [illegible] was done by him and in it you will find all the Ontario species. He examined our willow [illegible] two years ago and we have an immense

May 13th 1

My dear Madam

Your note of the 15th inst. came this morning and I was glad to learn that you had made other discoveries amongst the mosses. I am glad to learn your opinion of the variety of [illegible]. When cataloguing the species I dropped it as it seemed to me to be either O. strictum or O. sulcatum. I did not examine it particularly. I will now notice it and see what Kindberg says when he sees the proof.

I meant that you were to keep the [illegible] and that you would keep the other packets 842–852 and send me their names by number.

I am very glad you are pleased with O. [illegible] Keep all your notes on my [illegible] and publish them next winter.

If you should want any specimens while in Europe I might send some from the mountains. I am asked to make a Natural History Survey of our National Park at Banff in the Rocky Mountains this summer. [illegible] I will be after June 1st.

Very truly yours
John Macoun

[illegible] [illegible] College New York

P. S. I believe I will have enough specimens to make out [illegible] of next [illegible].

My dear Madam — May 13th — 1

Your note of the 12th inst came this morning and I am glad to learn that you had made other discoveries amongst the [illegible]. I am glad to learn your opinion of the majority of [illegible]. When cataloguing the species I [illegible] it as it seemed to me to be either C. [illegible] or C. [illegible]. I did not examine it particularly. I will now notice it and see what [illegible] may [illegible] when he sees the fossil.

I meant that you were to [illegible] the 11-322 and that you would [illegible] the other fossils and send me their names by number.

I am very glad you are pleased with C. [illegible]. Keep all your notes on my [illegible] and publish them next winter.

If you should want any specimens [illegible] in Europe I might send [illegible] the [illegible]. I am ordered to make [illegible]. I will be after [illegible] I am [illegible] to National History [illegible] this summer [illegible] at [illegible] in the [illegible] College

Very truly yours
[illegible]

May 19th 1

My dear Sir

Your note and specimen of violet came this morning. I am very glad you sent it. Your specimen (probably) represents the <u>V.</u> <u>canina</u> var. <u>multicaulis</u> Gray of the last Edition of Gray's Manual. Instead of helping matters the new manual seems to have made them worse.

This is my var. rupestris of Parts I + III. Notice the synonymy in Part I V. Muhlenbergii vars. β & γ. This ~~[illegible]~~ last is my plant as well as yours. The following is its description in Torr. & Gray Vol I 140. "Stems numerous, branched; leaves cordate-reniform obtuse, rather thick, minutely pubescent on both sides; <u>stigma</u> <u>very acute, recurved</u> lateral petals distinctly bearded".

In Torr. & Gray this is called V. canina var. multicaulis but it is very possibly Watson's var. puberula in the new Manual. Notice the very <u>acute</u> and <u>recurved</u> stigma.

You had named the Hedeoma correctly.

Very truly yours
John Macoun

Burgess Esq
London Ont.

May 19th

My dear Sir

Your note and specimen of [illegible] came this morning. I am very glad you sent it. Your specimen, referred to the 2 varieties [illegible] of the last edition of Gray's Manual. [illegible] my [illegible] the new Manual seems to have made them same.

This is my [illegible] of Parts I + III.

Notice the synonymy in Part I [illegible] This [illegible] may [illegible] The following [illegible] in Gray's Vol I [illegible]

[illegible]

Very truly yours

[illegible]

May 1914 1

Dear Sir

Since writing you last a [illegible] has been sent us by Mrs. [illegible] which my father decides is not the var. [illegible] V. carinea var. [illegible] Day. [illegible] In looking this up I read all the old [illegible] of the Manual. [illegible] descriptions and enclose a few of them that may help you. [illegible] of the old descriptions are not ahead of the new ones [illegible] of the Manual [illegible] to the compiler of the Manual.

Yours truly

Geo. [illegible] Macoun

Mr. J. A. Morton

Wingham

Ont.

P.S. I think I told you before that I have never collected in Ontario until late one fall, my ten years field work having been in the [illegible] and west so that I have very much indeed to learn in Eastern botany; we have plenty of books however and a good herbarium so that I may be able to help a little when you come across difficulties. My father will not be in the office till after this week. We would be glad of specimens of all the Carex forms you may find.

Dear Sir

and [illegible] expect the

on return home in the evening [illegible]

[illegible] which came in good condition. [illegible]

I know of [illegible] new method of sending [illegible]

[illegible] by mail. I examined I might say hundreds of

[illegible] while in the woods yesterday. I found very [illegible]

[illegible] with the pubescent stigma but none

[illegible] of var. [illegible] with the [illegible]

[illegible] as in Mr. [illegible] specimens although all were

[illegible] some to a much greater extent than others. [illegible]

[illegible] woods immediately about [illegible] the stigmas are always

[illegible] noted in this variety, and had you not drawn our

attention to it we no doubt would never have noticed the

[illegible] such an important

[illegible] at all. I don't see why [illegible] manual especially when it

character was omitted in the [illegible]. The specimens of V. blanda

[illegible] mentioned in Torrey's book. [illegible] in the pamphlet. We too have

[illegible] was sent in the [illegible] are not referable to

the sorts of forms of V. blanda that are [illegible] into [illegible] stems and

[illegible] varieties, one in particular

2

petals that are partially streaked with white at least 2/3 of the coloring being purple. We have several forms of V. cucullata here too, the most being one with white petals. It seems a pity that there is no one in the country that will attempt a monograph of this violet, all our material is at anyone's disposal who will undertake it.

We use felt paper driers. I buy a roll of it and have it cut to the proper size. I mean paper such as is used for putting under carpets and find it answers very well. It is quite a different matter drying plants in town and drying them in camp and the specimens I make here are much better than when in the field. I think with you that newspapers are the best but the driers are much more convenient to dry when in the field as the damp papers are often spread out in the morning and left all day when we are away from camp, one windy day would destroy newspapers treated in this way. A week will be quite soon enough for [illegible] in the Herbarium. I will send you a London paper by [illegible] on mounting plants which you may like to see.

Yours truly

Jas. M. Macoun

W. J.A. Morton
Wingham
Ont.

Ottawa May 2nd 1

Mr. Chas. A. Davis, A.M.
Secy. Nat. Science
Alma College. Mich.

Dear Sir

Your letter of the [illegible] addressed to Prof. J. Macoun was received to-day. In reply I would say that only a limited number of catalogues are distributed by our librarian and the others are then sold at a nominal price. Of this [illegible] for part, 5 parts have been published. They may be had of Williamson & Co., Booksellers. Toronto. Ont.

Yours truly
Jas. M. Macoun
Curator & Herbarium

No. 1076

Ottawa May 22nd 1

Dear Sir

Your letter of the 20th with notes on the
[illegible] sent you has just been received. Very many
[illegible] for your corrections and determinations. Neither my
[illegible] nor myself will have time to go over the
[illegible] this week but either of us will be with
[illegible] when we have done so. We spend alternate days
[illegible] mainly my father collecting cryptogams
[illegible] paying particular attention to
flowering plants. I [illegible] find some things that bother me
and Carices [illegible] with a set of the
[illegible] I shall
of the Rocky Mts. when my father and I shall
[illegible] I hope to find there some of
July and August. [illegible] has not been collected since his
[illegible] plants that have not [illegible] in the
[illegible] Island of Anticosti
[illegible] is on the [illegible] C. Vancouveriensis will hardly be an
St. Lawrence so that [illegible] a mistake in entering the
[illegible] I made [illegible] Fife Hill specimen
[illegible] name. I dare say [illegible] with the Fife Hill is not far
[illegible] may have been the case [illegible] 1879 not 1889. Fife Hill [illegible] collected
was collected in 1879 [illegible] specimen you refer to was collected

Yours truly
Jas. M. Macoun

[illegible]
[illegible]

No. 1077

May 22nd

My dear Sir

Your letter with list of names of Lichens came yesterday and I thank you very much for the trouble. I am glad No. 23 was Lecanora Richardsonii. I have it from three localities.

I send fifty packets more today and hope to have many others to send you next week. I am ordered to the Rocky Mountains but will not leave until after June 20th so that I will have time to get out many more species before I leave.

During July and August I will pay special attention to Lichens and hope to make many discoveries. I will forward all I collect to your inspection of twentyfive.

Very truly yours
John Macoun

W. E. Schfield M. D.
Cor 65th St. & Vine St.
Philadelphia
Pa.

No. 1077

May 22nd

My dear Sir

Your letter with list of names of children came yesterday and I thank you very much for the trouble. I am glad Mr. [illegible] was [illegible] Richardson. I know it from the [illegible].

I send fifty [illegible] some today and hope to have money [illegible] to send you next week. I am indebted to the Daily Memorandum but will not have [illegible] after June 20th so that I will have time to get out money once again before I leave. During July and August I will pay especial attention to Lebanon and hope to make many dis- [illegible]. I will forward all I collect to you [illegible]

[illegible].

Very truly yours
Alfred [illegible]

W. C. [illegible] M.D.
Cor. 15th St. & [illegible] St.
Philadelphia
Pa.

No 1078

May 22nd 1

Dear Doctor Packard

Your note came today and in answer I may say I will be in Montreal the last four days of this month then three days in Ottawa and two weeks in the Niagara Peninsula, after that I am going to the mountains.

I can therefore read the proof up to June 20th. Since I sent the list there have been changes made in nomenclature, chiefly in Epilobium and Carex. All the corrections necessary to bring the list up to date I will make.

If I am here longer than the 20th I will let you know. If proof is not ready before I leave send it here and it will be forwarded to me.

Very truly yours
John Macoun

A. S. Packard
Providence
R. I.

May 22nd 1

[Dea]r Doctor Packard

Your note came today and in answer may say I will be in Montreal the last four [days] of this month then three days in Ottawa and two weeks in the Niagara Peninsula after that I am going to the Maritimes.

I am therefore sending the proof sheets to you since I sent the list there have been changes made in nomenclature, chiefly in Sphingidae and ... All the corrections necessary to bring list up to date I will make.

If I am here longer than the 25th I will let you know. If proof is not ready before I leave ... it have ... it will be forwarded to me.

Yours very truly,
John Macoun

Dr. Packard

No 1080

May 26th 1

My dear Madam

Your note of 20th inst. came yesterday and I
was much pleased to learn that I had been so suc-
cessful as to find C. which in fruit. I never knew
it before! I am very glad you asked for the
whole lot. Be sure and do so next season
as all we have are at your service.

I hope to get many fine things at Banff
this season. Our National Park is there and
contains 260 square miles which is nearly all
mountains, many of which rise to from 8000
to 9500 feet. It is just within the eastern
range of the Rocky Mountains and on the line of
the Canadian Pacific Railway. It is the way
sections of the mountains I have not collected ov.
By the autumn I will have made a section of
the moss flora from east to west across the con-
tinent. My business there is to collect material
for a report on its Natural History. I have

May 26th 1

My dear Madam

Your note of 20th inst. came yesterday and I was much pleased to learn that I had been so successful as to find B. which is [illegible]. I never knew of before! I am very glad you asked for the whole lot. The name and the [illegible] most reasons so we are [illegible] about your [illegible].

I hope to get many fine things at Banff this season. The National Park is there and contains 260 square miles which is nearly all mountains, many of which rise to from 8000 to 9500 feet. It is just within the eastern range of the Rocky Mountains and on the line of the Canadian Pacific Railway. It is the only station of the Mountains I have not collected in, [illegible] the Selkirks I will have made a section of the continent from east to west right across the Con-tinent. [illegible] there is the [illegible] Mackinaw be a [illegible] on the National History. I have

2

a man there now who has sent east nearly one hundred birdskins already this spring.

Anthriscus vulgaris seems to be only a stray plant. I have never collected it my self and it is represented in our herbarium by a very poor specimen.

I start this evening to Montreal to the meeting of the Royal Society and will be gone all week. I will write you a last note on ... before you leave.

Very truly yours
John Macoun

Mr. C. E. Britton
... College
... Toronto
... Mr. Mitten about some of his North West ... find out what he purposes is.
J. M.

No 1029

Ottawa May 26th 1

Mr. C. Bicknell
Bordighera. Italy.
Dear Sir
Your letter of April 23rd. came [illegible]ed some time since but the plants did not [illegible] which were mailed a few days ago. I have looked over [illegible] and hardly know how to thank you for your [illegible] valuable contribution to our herbarium. Although our [col]lection of European plants is large we have very [illegible] from Italy and those that we have are not at [illegible] to be compared to the specimens you have sent. [illegible] very much that there is at present no return [illegible] can make you, but if you at any time desire [Can]adian plants from any part of our country I shall [illegible] much pleased to send them to you. We have a large [illegible] of duplicates from all parts of Canada. An acknowledgment [of] your valuable gift will be made in our annual report [of] which a copy will be sent you.

Yours sincerely
Jas. M. Macoun
Curator of Herbarium

No. 1081

Ottawa May 22 [illegible]

[illegible]

[illegible]

[illegible]

Sir,

It was with sincere regret that I learned of the decease of our esteemed [illegible] Macoun. I was glad however that the correspondence [illegible] [illegible] decisions concerning the specimens [illegible] and I shall very soon send you a packet containing a part or perhaps all of them. If after this has been done you wish to continue the exchange I shall be pleased to send you further specimens and at the same time a list of the plants already sent me by Mr. Macoun.

Yours Sincerely

Jas. M. Macoun

Curator of Herbarium.

No. 1092

P.S. [illegible] in [illegible] R[illegible] H[illegible]. [illegible] & like A. [illegible] but white flowered [illegible].

Ottawa June 1st 1

Mr. W. H. Clarke
Purdy, Ont.
Dear Sir,

Your card of the 26th ult. and box of specimens were duly received but I have been very busy collecting and had not time to write you. [illegible] condition for determination but specimens [illegible] in good enough [illegible] for herbarium specimens of course. Two were correctly named. The other [illegible] is [illegible] and Antennaria plantaginifolia. [illegible] expect to have Vaccinium Canadense with [illegible] named. If you use only one press you [illegible] too, the leaves are quite dry. [illegible] you might use [illegible] must with crushing fragile specimens, you might use [illegible] boards and stones of different weight. I change my driers once the day after the plants are collected and once a day [illegible] in one or two days, in fact the [illegible] flowers, many of the plants dry in that time, [illegible] plants dry in [illegible] and flowers of nearly all plants [illegible] water for a few seconds. Have the [illegible] into boiling [illegible] (1890) manual is the best book [illegible] fleshy stems [illegible] Gray's new [illegible] if possible. [illegible] for you to use.

Yours truly
Jas. M. Macoun

No. 1043

June 1st [illegible]

Dear Doctor [illegible],

If the Astragalus is not A. caespitosus I am not prepared to say what it is. Of course it does not agree with A. caespitosus as described in Coulter's Manual but I have a young specimen from the United States that has ~~[illegible]~~ been just like the specimens you have but there are only a few amongst many single ones.

Since the above was written I have looked at Watson's Bibliography and under A. caespitosus I find given as synonyms Homalobus caespitosus, brachycarpus and canescens. Page 352. The descriptions of ~~these~~ are in Torr. & Gray [illegible] Gray in Proced. Amer. Acad. Vol. VI. Page 230 ~~and~~ [illegible]. Gray however ~~they are reduced to~~ [illegible] A. caespitosus Gray. [illegible] spathulato-[illegible] foliis simplicibus lanceolatis vel linearibus, nonnullis raro 3–5 foliolatis;

Coulter conveniently leaves this out and so we blunder. Now according to Watson, Gilbraith's specimen belongs to H. caespitosus, my [illegible] one to H. brachycarpus. The [illegible] and my [illegible] are to H. canescens.

No 1093

June 1st

Dear Dr. [illegible]:

If the [illegible] is not the [illegible] I am not prepared to say what it is. Of course it does not agree with the [illegible] as described in [illegible] Monograph but I have a young specimen from the [illegible] that has [illegible] just like the specimens you have but they are not [illegible] a few [illegible] bright ones.

Since the above was written I have looked at [illegible] and [illegible] I find [illegible] [illegible] [illegible] p. 362. [illegible]

[illegible]

specimens is therefore A. caespitosum if Nuttall's two species are one.

Please get more of it if possible.

We had a pleasant day at Calumet but the Montrealers left their visitors to fend themselves and so the Royal Society men stood at the lunch counter while the other good people fed on their own good things, in shady nooks &c around the neighborhood.

Please remember me kindly to Mrs. Burgess and family.

Very truly yours
John Macoun

Dr. T. J. W. Burgess M.D.
Insane Asylum
near Montreal.

...in Hughes Q. completion of Wallace's
...speaks for me.
Please put me 8 at of famine?
We had a pleasant day at Oakwood but the
... left their visitors to find themselves
and see the Chapel being run along at the
... Cemetery which we after gave people find
... their own ground ..., in study ...
... around the neighborhood.
Please remember me kindly to Mrs.
... and family.
Very truly yours
[illegible]
... H. Bergen M.D.
... Comfort
... Mountford.

No. 1089

Ottawa June 1st 1

Mr. W. Salter
Gazette Office
Montreal

Dear Sir,

With this I return the 10 galleys of proofs of my Catalogue. Please have them paged at once if possible and after I see the pages they may at once be printed off so that I can get through with another lot before I go to the field. I shall leave in about two weeks and the more proof you can give me before then the better pleased I shall be.

Yours truly
John Macoun
Botanist

h

Rec. 10 '85

Ottawa June 1st

Prof. L. H. Bailey
Cornell University
Ithaca N.Y.
Dear Sir.

Moose Jaw is about 30 miles west of 105° Long. and just about on Lat. 50°. [illegible] are cut in two by 104th meridian and are about 40 miles north of Lat. 50°. The mistake as regards the label was as I thought my own. My father will write to you this afternoon.

Yours Truly
Jas. M. Macoun

Ithaca June 11

Prof. L. H. Bailey
Cornell University
Ithaca N.Y.

Dear Sir:

[illegible]

Yours truly
Geo. W. [illegible]

No. 1096

Ottawa June 1st. 1

Dr. N. L. Britton
Columbia College
New York.

Dear Sir

The box with the mosses from Mrs. Britton came this morning and my father will write her this afternoon. Many thanks for it. [illegible] I send to-day to you a packet [illegible] plants the box contains, [illegible] specimens had [illegible] containing the [illegible] a few new things as well, not already been sent you [illegible] before leaving for the field; so I hope to distribute [illegible] I send them? You will not be home [illegible] Mrs. Britton and yourself will [illegible] Dr. Murray? I hope [illegible] a profitable and enjoyable trip.

Yours Sincerely
Jas. M. Macoun

No. 1087

June 3rd [illegible]

Mr. J. T. Mc[illegible]
[illegible] Ont.

Dear Sir

Your letter of the 22nd [illegible] to Dr. Macoun [illegible] reached here some days ago [illegible]. The plant you [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] plant in Ontario. [illegible] [illegible] [illegible] western Ontario tonight and J. Macoun leaves here for western Ontario [illegible] [illegible] he will be at Leamington he may also go to [illegible] ville.

Truly
Jas. M. Macoun

No. [illegible].

[illegible]

Dr. [illegible] [illegible]
U.S. National Museum
Washington, D.C.
Dear Sir,

I shall send you by mail tomorrow two parcels of plants containing all our [illegible] that have not already been sent you. While there are many common things among them I think you will also find some of our rarest plants. I shall be glad if you can make time to look over them and to make any changes in the determinations. I should like in particular to know what you think of the plant from Vancouver [illegible] labelled [illegible] [illegible] (?) it seems to me [illegible] different from the A.C. form. What with making [illegible] close to office work and other matters I am [illegible] to send you any living plants. You may have [illegible] to send you [illegible] [illegible] and [illegible] as I [illegible] not known [illegible] [illegible], [illegible] visit the localities at [illegible] before leaving for the [illegible]. It is too early yet for any of them. [illegible] they are found.

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible]

[illegible]

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June 2nd

My dear Sir

Your letter of March 22nd came safely and I thank you very much for having so promptly named my Sphagnums. I hoped to have sent you others before this, but press of work has prevented me. I am now about to leave for the Rocky Mountains where I will be all summer and where I hope to collect many forms of Sphagnums. As soon as I can get a few together I will send them to you.

I have written to friends to collect some for me this summer and hope they may get some [illegible] things. I am almost sure to get new forms and will then forward them to you.

Very truly yours

John Macoun

Dr. C. Warnstorf
Neuruppin
Germany

June 2nd,

My dear Sir

Your letter of March 22nd came safe and I thank you very much for having it promptly answered my telegram. I hoped that [illegible] would [illegible] before this but [illegible] have forwarded one. I am now almost sure of the Rocky Mountain [illegible] when I make all discoveries and when I hope to attract many forms of [illegible]. As soon as I can get a few together I will send them to you. I have written to friends to collect more for me the discoveries and hope they may get some [illegible]. I am almost sure to get one for [illegible] with this forward them to you.

Very truly yours

[illegible]

[illegible]

No. 1080

June 2nd

My dear Sir

I neglected to answer your card directly from not having reached the material you asked for in it. I have turned it over to my son who is my assistant and who will be working at the same next week and who will send you part of the specimens asked for. We have the most of them in duplicate and he will send them to you.

The Catalogue will be distributed next autumn. ~~I sent 100 species to Mr. Collins last spring~~. I have looked over my books and find I did not send them but only intended doing so. I have blamed Mr. Collins for not acknowledging the receipt of the specimens and now I find by my letter book I failed to keep my word. I wrote the letter the day before I left for the mountains last April ([illegible]). I will send him what I collect this season as I start for the mountains on the 20th inst. I will send you a lot of Fungi in the autumn. I may put the Lichens in all or those many of them.

Very truly yours
John Macoun

Rev. J. H. [illegible]
[illegible], [illegible]

My dear [illegible]

I regretted to learn [illegible]

[illegible]

The Rayleighs are to be distributed next autumn.

~~[illegible]~~ I have looked over my books and find I did not [illegible]

[illegible] I have blamed Mr. [illegible]

for not acknowledging the receipt of the opinions

and now I find [illegible]

[illegible] (1889). I now send them.

[illegible] the 20th inst. I now send you a list of [illegible]

[illegible]

Very truly yours

[illegible]

...1018

June 2nd

My dear Sir

Your note with specimen came this morning. I have compared it with [illegible] [illegible] and believe it to be that species.

The flower agrees with your description and looks like a small Anemone but the colours are like Thalictrum.

I start tomorrow morning for Toronto and the western peninsula to obtain photographs of the western [illegible]. Would you think me able [illegible] you have seen [illegible] [illegible] of species not [illegible] here and write me at Hamilton and [illegible] or Monday. I may go up to London immediately after receiving your letter. If I go to London I will hunt you up. Very truly yours

John Macoun

John Dearness Esq.
London
Ont.

P.S. [illegible] [illegible] [illegible] [illegible] Botanical [illegible] with the Royal Society [illegible] [illegible] [illegible]

June 2nd

My dear Sir

Yours with specimen came this morning.
I have examined it with unfeigned admiration
and believe it to be the true species.

The flowers you sent your daughter
[illegible]
[illegible]

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible]

[illegible]

June 1st

Dear Mr Ross

Owing to the uncertainty of my movements your note has remained unanswered for some time.

I may say sir in answer to your request for a copy of my catalogue that I have no control over them and cannot get a copy for myself without paying for it.

Our Librarian, however, a John Durie of this city will supply you with a copy of the five parts issued for one dollar and twenty five cents which is scarcely one quarter of the cost.

Very truly yours
John Macoun

A. P. Ross M.P. (Lisgar)
House of Commons
Ottawa

June 1st

Dear Mr. Bain

Owing to the uncertainty of my movements your note has remained unanswered for some time.

I may say in answer to your request for a copy of my catalogue that I have not a copy and cannot get a copy of anything without paying for it.

Our Librarian, however, [illegible] of this city will supply you with a copy of the five parts issued for [illegible] and twenty five cents which is [illegible] of the work.

Very truly yours
John Macoun

Geo. C. Bain M.D. ([illegible])
House of Commons
Ottawa

June 1st [illegible]

My dear Sir

Please accept my thanks for your description in naming the Cacti. I am very much pleased with your determinations and see that you have now at any rate a clear description of the differences between [illegible] in the various forms of [illegible]. You have made no varieties yet but I could discriminate and I believe I have collected more forms of [illegible] than any other single individual.

My C. [illegible] has become C. [illegible] or something like that and I am well satisfied. I was never satisfied before with it.

Have you not changed the number where you refer me to C. [illegible] var. [illegible]? You make [illegible]. The specimens which I think ought to be [illegible] should have been collected in the Rocky Mountains at [illegible] Park and [illegible] there all the forms. If any [illegible] is not correct [illegible] from the mountains must [illegible] I sent [illegible] as it is — [illegible]. Please look if [illegible] var. [illegible]

My dear Sir [illegible]

Please accept my thanks for your thoughts in answering the Chinese. I am very much pleased with your determination and in that you have [illegible] at any rate a clear [illegible] of the difference between [illegible] in the [illegible] form of [illegible]. You have made me [illegible] yet that I could [illegible] and I believe I have [illegible] one form of [illegible] [illegible].

[illegible]

[illegible]

I examine rightly.

I think I must have C. Dillenii and C. [illegible] mixed in my herbarium but they must stand over until next winter's work.

You will notice the peculiarities [illegible] a species yet as it seems to be quite different from [illegible].

The Milk River and Moose Jaw specimens are from a lonely region of country and the Carex was very common in the district.

After three weeks I go again to the Rocky Mountains and will this time complete the mountain section of our territory. After my return I will send you a set of our season's collections and hope we will have something to interest you.

Very truly yours

John Macoun

L. H. Bailey B.S.
Cornell University
Ithaca
New York

[illegible]

[illegible]

[illegible] in the district.

After three weeks I go again to the Rocky Mountains and will then complete the remainder of my studying. After my return I will send you a list of the specimens collected and hope we will have something to submit you.

Very truly yours

Edward Warren

[illegible] D.D.

Cornell University

Ithaca

New York

My dear Madam, June 2nd

Your note of the 28th May and the box of specimens came in due time. Yesterday I went over all the specimens and took out all you had written notes upon. We were sure [illegible] of the correctness of your determination but I have written in the Catalogue and changed the names of all but two. These are the ones you were in doubt about. It is quite clear to me that you are going to set the eastern Moss flora on a new basis as all your determinations are on the line of a clearer insight into the subject. C. Warnstorf has done for the Sphagna what you are going to do for the other genera. Lindberg failed to examine all the specimens under the microscope but where he did this he seems to have always hit the mark. Depend upon it you are the coming Bryologist of America for besides the mechanical power to do good work you have the

June 2nd

My dear Brother

Your note of the 24th May and the Sept-
ember came the other day. Yesterday I sent you a
lot of specimens and that not all you had written
on the reports. We have one of the [illegible]
determination. But I have written to the [illegible]
changed the name of one [illegible] in the [illegible]
you gave in the last line. There are [illegible]
that you [illegible] giving out the [illegible]. It is quite clear to me
as a mere [illegible]; as all your determinations are
on the line of a [illegible] might not be right.
C. Nevertheless has done for the Philippines what you
are going to do for the other genera. Hindsby
failed to examine all the specimens under a
microscope. But when he did this he seems to have
always left the mark. Orchard report it you are
the [illegible] (Royal [illegible] of [illegible]) [illegible] the
mechanical [illegible] to [illegible] and [illegible] you [illegible] the

2

perceptions that so many hold that work is doubtful in Botany. You would be surprised if I told you of the mixing and muddling that I have found in the New Manual and Coulter's Rocky Mountain Flora. We have got to go back to the original descriptions before we can get things right.

I was working yesterday on Gray's Astragalus descriptions which cover three of Nuttall's species and which Coulter describes as one and that the worst form. The other two are not even hinted at.

I send the photographs which I hope may be acceptable.

Please convey to Dr. Britton my best wishes for good health and pleasant wanderings while in Europe and tell him to fetch back with him a clear knowledge of Nuttall's plants &c. I am satisfied that much that passes here for it is a mere guess.

With best wishes I remain
truly yours
John Macoun

Mrs. E. G. Britton
Columbia College
New York

[illegible]

in Calcutta. [illegible] will be [illegible]

of the [illegible] and [illegible]

the Museum and [illegible]

We have [illegible] to [illegible]

before [illegible] right

I was [illegible] yesterday on [illegible]

inscriptions which [illegible] and

which [illegible]

from. The [illegible]

I send the photograph which I hope may be

acceptable

Please convey to Mr. [illegible] my best wishes

for good health and pleasant [illegible]

in Bengal and [illegible]

these [illegible] of [illegible] I [illegible]

satisfied that [illegible] I remain

With best wishes

Dear [illegible]

Yours truly [illegible]

[illegible]

June 2nd.

Dear Uncle Hindley

Your card of May 4th reached me yesterday and I am sincerely sorry to learn of your continued ill health. I do hope that a change of air and scene will soon set you up again.

I sent your seven packages of ferns some few weeks ago and not having mentioned them in any of your letters I take it for granted that you have not received them. They were registered however. I will send your mother forty one more [illegible] lot of [illegible] unless you notify me to the contrary.

Tomorrow I start for Niagara Falls and in less than three weeks for the Rocky Mountains. I will write you about any interesting thing I may find.

Hoping to hear shortly of your restoration to health, I remain very sincerely yours

John Macoun

Rev. W. [illegible] Hindley
[illegible] [illegible]
[illegible] ([illegible]) [illegible]

June 1st

Mr. J. A. Morton
Wingham, Ont.

Dear Sir

Your letter of May 27th.
was duly received but I delayed answering until my father should return from Montreal that I might ask him again about *R. repens* and *R. septentrionalis*. He says that he has never seen an indigenous specimen of *R. repens* and that he believes that all your specimens are *R. septentrionalis* [illegible] to flower so early, as he has never known *R. repens* [illegible] neither plant grows in this immediate vicinity. I expect to go to Carleton [illegible] I will send you living *R. septentrionalis* in a [illegible] next week and if [illegible] will you plant. My father [illegible] specimens for comparison with your plant. My father found it there in good flower two weeks ago. Your

[illegible]

[illegible]

Ottawa June 18.

Mr. Albert E. Young

97 Erie St.

Buffalo, N.Y.

Dear Sir,

Your letter of May [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] a copy of my Catalogue of Canadian Plants [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] that have been published by this Dept.

Yours truly

John Macoun

Naturalist.

[illegible]

Ottawa, June 3rd [illegible]

[illegible]

Duplicates
[illegible] are of course common
— nearly so —. Many of them [illegible] I will add to those sent as
but others are rare; I have worked over our
fresh material is collected. I have worked over [illegible] and have
duplicates to the end of the Gamopetalae and have
sent during the past five years specimens of all
our plants to Harvard College, Columbia College and
the U.S. National Museum, as I can make time for it
I shall distribute our Apetalae and Endogens. If
you would like these I shall be very glad to send
for your Herbarium a set of our Duplicates to the
end of the Gamopetalae as soon as I have leisure
to get them out

Yours sincerely
Jas. M. Macoun
Curator of Herbarium

P.S. My father writes me [illegible] will spend July and August in the Rocky Mts. and in the western [illegible] send you a set of the [illegible] in [illegible]. Are there any plants of which you would like a considerable number of specimens?
Write.

No. 1089

June 2nd ,

My dear Sir,

I thank you very much for sending me the tickets I asked for and also for giving me a statement of how you found my series of 525 specimens of Canadian Musci.

I now send tickets of all the Sphagna except No. 12 which is now named S. molluscum. The specimens of the series sent last and the tickets are in accordance with Warnstorf's views.

No. 452 has not been printed yet. It will be sent very soon. I now send labels for No. 461, 376, 19, & 512.

Of the number of which you said you had labels I intended that you should take the specimens sent in 1897 for these as they are out of stock.

I send labels and specimens of Nos. 203 and 27. No. 510 is not issued yet.

I have the catalogue of Canadian Mosses completed and part has been printed and the remainder in the course of the summer. The list includes nearly 900 species and descriptions of nearly 200 species new ...

June 2nd, 1899

My dear Sir

I thank you very much for sending me the [illegible] I asked for and also for giving me a statement of how you procured my series of 525 specimens of Canadian Minerals.

I have read list of all the [illegible] which is [illegible] named the [illegible]. The specimens of the series read last and the list are in accordance with Hanna's [illegible].

No. 232 has not been [illegible] yet. It is not to be had any more. I now [illegible] [illegible] of the names of which you said you [illegible] I noticed that you [illegible] the specimens [illegible] for these as they are out of stock.

I send labels and specimens of No. 236 and 47. [illegible] is not enclosed yet.

I have the catalogue of Canadian Minerals completed and part has been printed and the remainder is in the [illegible] of the Government. The list includes nearly 900 species and descriptions of nearly 200 species [illegible]

to science. Many corrections are made in the names I have issued but in every case the species under its name and number appears either as a proper species or under a synonym.

Please mention to Mr. Carruthers the contents of this letter and tell him that next autumn I will issue sets of Canadian Hepaticae chiefly examined by Pearson but numerous others named by Underwood. There will also be another Century of Mosses to distribute. Should he desire to acquire these he might let me know as I want him to get a complete Century.

I am starting today for the western part of Ontario to get photographs of our forest trees. We have many photographs and in all there will be over 100. A set of them is to go to Kew. Should you want a set without cost write to Dr. Selwyn and he with my help may grant Mr. Carruthers request.

Very truly yours

John Macoun

A. Gepp Esq.
Natural History Museum
S. Kensington, London, England

the Indians. Many Canadians are much in the [illegible]
I have noticed that in many cases the [illegible] under
the name and character [illegible] either as a proper
phrase or under a synonym.

What mention of the Canadian [illegible]
of this letter and tell him that most [illegible] I
will name [illegible] of Canadian [illegible] Chiefly
mentioned by Cameron but numerous others named
by [illegible]. Thus [illegible] on [illegible] Century
[illegible] should be done to [illegible]
that he might let me know as I must have
to get a complete Century.

I am [illegible] today for the western part of
Ontario the photographs of our fourth time. We have
many photographs and in all there will be over [illegible].
a list of them is to go to Ottawa. Should you want
a set mailed out write to Ottawa [illegible] and he
with any help may grant the Canadian Department.

Very truly yours
[illegible] Macoun

[illegible]
[illegible] Montreal
[illegible] England

Ottawa June [illegible]

Dear Sir

I have had sent you to-day a set of my father's Catalogue of Canadian plants so far duplicates received from him. He asked me to have a set sent your gardener as well but I have not his address (and name). Will you kindly have him send it to me and the catalogue will be sent him at once.

Yours truly
Jas. M. Macoun

Mr. Wilson
Supt. Niagara Falls Park.
Niagara Falls.
Ont.

Ottawa June 11th

Dear Sir

Your card and the box of specimens were
rec'd this A.M. The plants are Menyanthes trifoliata,
Actaea spicata var, rubra, (Red Baneberry or Cohosh),
Pyrus arbutifolia, Drosera rotundifolia, and Smilacina
racemosa, The publishers of the new Manual are
Ivison, Blakeman & Co. New York. I forget the
price but I think it is $1.50.

Yours truly
Jas. M. Macoun

June 13th 1

Dear Sir

Your letter with enclosures has just been received. I send you two copies of my check-list to-day. The plant you send is [illegible] [illegible] [illegible] rather rare in the Rockies but common in the [illegible]. My father or myself will be glad to determine plants for you at any time, unless when the plant is rare however the usual method is for us to not return specimens. The specimens sent require our correspondent to number the specimens retained, as then we reply by the same number on the plants to either my father or myself. You may send parcels up to 5 lbs in weight free. Mark in upper left corner "Botanical Specimens. Official. Free" and the packets will come to us free of postage. We were at Kicking Horse Lake last autumn and heard of you just before returning home. I hope this year to have the pleasure of seeing your insects as I shall

be at Banff all through August. My father is now en route and will be at Banff from July 1st until I go there. I shall be here until July 15th and will be glad to determine any plants you may send me before then. I am preparing a collection of Rocky Mt. plants for a museum to be started at Banff so that after this year you will have a reference collection almost at your door.

Yours truly

Jas. M. Macoun

Mr. Thos. E. Lean

Laggan

Alberta.

Ottawa June 12th 1

Dear Sir

Your letter of June 9th was received this morning. I shall be very glad to send you our herbarium collection of Rumex for examination but as I shall not have time to go over our duplicates for a few days I shall not send the box until the end of next week. In the meantime kindly let me know whether you would like our Sagittarias also as [illegible] whether you would have time during the [illegible] and whether you would [illegible] Campanulas, if so I [illegible] to look over our Rumex. I am glad that our [illegible] shall send these with Rumex. [illegible] for the genera of plants are of some use to you for the genera at which you are working are the ones with which we have the most difficulty

Yours truly

Jas. M. Macoun

Dr. Wm. Trelease

Shaw School of Botany

St. Louis Mo.

c11104

June 16th 1

My dear Sir

I have been absent from home for two weeks and only returned yesterday. Your plants, numbered are as follows

(1) Leptotaenia multifida, (Gray)
(2) Peucedanum triternatum, Nutt.
(3) Claytonia Caroliniana var. sessilifolia, Torr.
(4) Erythronium giganteum, Hook.
(5) Had either fallen out of the letter or you may have forgotten to put it in.
("Arpas") = Heracleum lanatum, Michx. (Cow Cabbage)

I leave for Banff in four days and will be there all summer. Should you wish to address me write to Banff Post Office.

Thanks for your information regarding the large antlers. If I get any large measurements of the Big Horn this season I will let you know.

Very truly yours
John Macoun

Clive P. Colley Esq. Victoria B.C.

June 16th

My dear Sir

I have been asked [illegible] for [illegible] [illegible]

[illegible]

1) [illegible] (Bang)

(2) [illegible]

(3) [illegible]

(4) [illegible]

(5) [illegible]

[illegible]

[illegible]

[illegible]

No 1105

June 16th 1

My dear Mr. Bagnall.

Your letter came while I was absent at Niagara Falls where I have been for the last ten days. My business was to select well grown trees in that district to photograph for our museum. You will see a set of these in time shortly. I selected no less than 43 species of native trees and could have gotten twenty others only we have them from here.

On Saturday I leave for our National Park (Banff) which Mr. Stone will tell you about. I am going to make a Natural History examination of the district and establish a mountain museum. I will be absent until late in September.

I thank you very much for your kind letter and will on my return in the Autumn send you nearly one hundred species of Hypnums including those you ask for.

Very truly yours
John Macoun

J. H. Bagnall A.L.S.
24 Whitley Road
Aston, Birmingham

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June 16th 1[illegible]

My dear Mr. Bagnall.

Your letter came while I was absent at the [illegible] where I have been for the last ten days. My business was to select and prepare [illegible] to exhibit [illegible] photographs for our museum. You will see a list of them in the last [illegible]. I selected [illegible] the three [illegible] of [illegible] and could hardly [illegible] together [illegible] with [illegible] we have [illegible] here but

On Wednesday I [illegible] for the National Park (Banff) which Mr. [illegible] will tell you about. I am going to make a Natural History examination of the district and establish a mountain museum. I will be absent until late in September. Kind

I thank you very much for your kind letter and will do my utmost [illegible] the [illegible] and your [illegible] of [illegible] including [illegible] for [illegible]

Yours very truly
[illegible] Macoun

J. E. Bagnall A.L.S.
Witton Road
Aston, Birmingham

No 1106

June 16th

Dear Sir

Your letter of the 11th reached here some days since but Mr Prof. Macoun and myself have been out of the city collecting. The plant you send is Sisyrinchium anceps Blue-eyed Grass — intermediate between the Orchids & Lilies.

Yours truly
Jas. M. Macoun
Curator of Herbarium.

Wm. Ebert
Calgary.
Alberta.

Ottawa June [illegible]

Mr. J.W. Chickering
Deaf-Mute College.
Washington D.C.

Dear Sir.

During the past winter I found time at intervals to work over our duplicates to the end of the Gamopetalae and send you a parcel to-day containing such of your desiderata as were among them. Some of these I dare say you have added to your herbarium since you marked my list but I trust you will find some things of interest to you.

Yours truly
Jas. M. Macoun

Ottawa June 7th

Dear Sir

In reply to your letter of 2nd June I beg to say that with the exception of the two names added to the extract sent me — and which I return herewith — I know of no Canadian Botanists holding official positions. Should you desire a list of University Professors of Botany and Curators of University Herbariums I shall be happy to furnish you with it

Yours truly,

John Macoun
Dominion Naturalist

Mr. D. Morris, M.A., F.L.S.,
Assistant Director
Royal Botanic Gardens
Kew.

June 16th [illegible]

Mr. R. K. Duncan
Mitchell, Ont.

Dear Sir

Your letter of the 11th inst. has been handed me by the Director of this Department. As regards your first query our chemist says "Have no record [illegible] any recent researches upon the particular substances constituting what is generally spoken of as the "tannin" [illegible] Hemlock Spruce even indeed by no means sure that any investigation in this direction has ever been [illegible]. The supply is certainly decreasing very rapidly but it would be impossible for one to make a guess as to how long it will last.

Yours Sincerely
Jas. M. Macoun

June 11th ,

M. R. K. Brennan

Mitchell, Ont.

Dear Sir

Your letter of the [illegible]

inst. has been handed me by the [illegible]

of this Department. As regards your first

[illegible] query "Have we record of any accident

where the particular substance constituting

generally spoken of as the "Lummin" is

[illegible] by no means been

[illegible] investigations in this Province has only been

the probability is certainly becoming very

but it would be unadvisable for one to state.

make a guess as to how long it

last

Yours Sincerely

Geo. W. [illegible]

No [illegible]

Ottawa June [illegible]

Mr. Isaac C. Martindale
Camden. N.J.
Dear Sir
During the past winter I found time to work over our duplicates to the end of the Monopetalae and found among these a few of your Desiderata which I send you to-day. I trust that there will be among them something of interest to you

Yours truly
Jas. M. Macoun

[illegible]

Mr. George C. [illegible]
Camden, N.J.
Dear Sir:

[illegible]

Yours Truly
Geo. M. [illegible]

No!!!!

Jany 17th

My dear Prof. Underwood.

I am very glad to hear from you again and sincerely hope that Mrs. Underwood's health is re-established.

Owing to the slowness with which the printing of Part II has gone on it will not be completed this summer so that it is very probable that the complete list of Liverworts may be printed with it yet. You are at liberty however to print your own results where and when you choose independent of our publications and I will furnish localities if you desire them. I mention this now as you may wish to publish a part or the whole before we are ready to forward.

I send today to Mr Cook's address about thirty additional numbers which I may say is the remains of last year's collecting. These will give you a section from the Pacific coast to the summit of the Rocky Mountains. In a few days I start for our National Park at Banff which is east of the summit of the

No 1112

Jan 9th

My dear Prof. Archibald

I am very glad to hear from you again and sincerely hope that Mrs Archibald's health is re-established.

Owing to the slowness with which the printing of Part III has gone on it will not be completed this session nor that it is very probable that the complete list of Universities may be printed with it yet. You are at liberty to print your own results when and where you choose independently of our publication and I will furnish [illegible] by your desire. Meantime I [illegible] you may wish to publish a part of the whole before we are ready to proceed.

I send today by the Curator's [illegible] about thirty [illegible] which I may [illegible] to the Museum of last year's collecting [illegible] and give you a [illegible] from the Pacific [illegible] of the [illegible] [illegible] [illegible] [illegible] Park at [illegible] which is east of the

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Rocky Mountains. In this district the mountains are between 8000–9500 feet and the snowfall is comparatively light. I will be collecting for two weeks or more and hope to find many fine things. I will keep sending in packets of 25 every species I see whether rare or common so that you may have a complete representation of the Hepaticae from the eastern base of the Rocky Mountains to the Pacific Coast.

I have found the specimens of the [illegible]– Lejeunea and believe there are enough for you if you are sparing in the size of the specimens. You cannot get them to the autumn however.

Thanks for the information about the Clevea. I will have the specimens forwarded from here. Address me through our office here.

Very sincerely yours
John Macoun

Prof. L. M. Underwood
Cambridge
Mass.

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[illegible] In this district the mountains
are between 3000–5000 feet and the country
is comparatively open. I [illegible] collecting [illegible]
the weather [illegible] to find many fine
things & [illegible]
[illegible]
may have a complete representation of the [illegible]
from the eastern base of the Cordillera [illegible] to
the Pacific Coast.

I have forwarded the specimens by the [illegible]
[illegible] and [illegible]
you [illegible]
[illegible] the information about the
[illegible] forwarded
[illegible] I will [illegible]
[illegible]
[illegible]

[illegible]
Cambridge
Mass.

My dear Sir June 18th

Your kind letter and the specimens with your photograph came safely to hand and I was very much pleased with them all particularly with the latter. By this mail I send my Photo taken only a few days since. You will see I am much older than you are. I sympathize with you very much on the loss of so much valuable material as I know a little how you must feel over the great loss.

Part IV of my catalogue was sent to you a few days since. I hope it will reach you safely. I have stopped the printing of Part VI until the autumn as I leave for the mountains in two days. Thirty two pages are printed.

I am quite sure you are right about Lycopodium sabinaefolium being L. sitchense as there is no difference between your specimens and mine. I followed Sir William J. Hooker who referred our plant to that species. Thanks for the specimen of Wolffia gladiata. Our species

My Dear Sir June 18th

Your kind letter and the specimens with your photographs came safely to hand and I was very much pleased with them all particularly with the letter. By this mail I send my Photo taken only a few days since. You will see I am much older than you are. I sympathize with you very much in the loss of so much valuable material as I know [illegible]. How you must feel over the great loss.

Part N 9 of my Catalogue was sent to you a few days since. I hope it will reach you safely. I have stopped the printing of Part 10 until the [illegible] as I hear from the [illegible] in two days. [illegible] pages are printed.

I am quite sure you are right about [illegible] [illegible] there is no difference between your specimens and mine. I followed [illegible] [illegible] the plant [illegible]. Thanks for the specimens of [illegible]

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of the genus Wolfia are as yet very little understood and from my catalogues you will see are almost unknown to me.

My son and myself are leaving for the collecting field almost immediately and I am afraid no specimens can be got out until my return. You have now the whole catalogue and can select specimens of various species and if you let me have your list before November we can let you have fine specimens. We will take in exchange any South American species you may send. Be sure and send E. litteratus & C. Stellaris.

I have seen Sir William [illegible]'s son and he will communicate with his father regarding the "Erebus" you sent him. You will see by Part [illegible] the [illegible] catalogued. Nearly all [illegible] I have many [illegible] in duplicate and you can have all these I have in duplicate. [illegible] our Bees are incorrectly set. I suspect that many [illegible] will monograph them some [illegible] and but somebody will straighten them out.

Very truly yours
John [illegible]

Hurig. Cordova, Argentine Republic

Ottawa June 1880

Dear Sir

Both my father and I leave for the field in a few days and it will be impossible to send any more proof than is already set up. The galleys were sent down a few days since, there when [illegible] will make more than 32 pages, which can be finished, but there will be time to send the same proofs. My father leaves Saturday night and would be glad to see the two galleys again before he goes away

Yours truly

Jas. M. Macoun

Mr. Richard White

Montreal. P.Q.

June 18th 1

Dear Mr. Ellis

Your letter of a late date came to hand when I was at Niagara. In two days I leave for the Rocky Mountains so my work here stops for the season. My son may be sent to Behring's Sea in connection with the seal (closed season) business so that nothing can be done. I will collect in the mountains however and send you in packets of 25 all I may gather. Address me here as all my letters will be forwarded.

Thanks for the names sent and the notes on other species referred to.

Hoping you may have a pleasant summer. I remain very truly yours

John Macoun

J. B. Ellis Esq.
Newfield
N. Jersey

June 9th

Dear Mr. Ellis

Your letter of a late date came to hand when I was at Bigwood. In two days I leave for the Country Conventions or my wife has asked for the season. Any one may be sent to [illegible] in communication with Mr. Ford/ about [illegible] business in that matter and be done. I will write in the [illegible] have [illegible] and send you in [illegible] as I may gather. Believe me Yours as all my letters will be forwarded.

Thanks for the [illegible] and the notes on other papers referred to.

Hoping you may have a pleasant summer. I remain very truly yours

[illegible]

[illegible] Ellis Esq.
[illegible]field
N. Jersey

June 16th

My dear Sir

I have been absent from home for three weeks and leave again in two days and will be in the mountains for the next three months. Your letter and two parcels of plants are here. I would be glad if you could get Barnes to do something for you in regard to your mosses as I have too much on hand to do the work properly.

I give you the same advice I have always given make better specimens and keep a duplicate. If you wrong name with each they will give you up as life is too short now for most of us. I am glad you realize what obscure writing means now please compare your writing and mine and see the struggling I must have to make out yours.

I have not time now to make out the Sphagna but see the specimens are very good. The proof of part VI relating to the Sphagna has been set up and printing off so that no additions can be made except in the Addenda. I have stopped the printing until the Autumn

June 19th,

Dear Sir

I have been absent from home for the month and leave again in three days and wish to [illegible] the [illegible] for the next three months. Your [illegible] and tree plants of plants are here. I would be glad if you would get [illegible] to [illegible] for you in regard to your manner [illegible] [illegible] on hand at the most perfectly.

I give you the same advice I have always given, make better impressions and keep a duplicate. If you [illegible] money with negatives they will pay you [illegible] as is the whole more for [illegible]. I am [illegible] Glad your [illegible] at [illegible] nothing [illegible] [illegible] please [illegible] your [illegible] and [illegible] the [illegible], I cannot have to make out [illegible]

I have not been more to make out the photograph [illegible] the [illegible] or very good. The fruit of [illegible] of the photograph has been cut up and painted [illegible] [illegible] as to minute except in its detail. I have stopped the painting until the [illegible]

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and anything can be inserted after Sphagnums in the fall. Remember all additional species made out by Barnes must be accompanied by a specimen to be inserted.

There will likely be an addendum where any additional Sphagna can be added.

Wishing you a pleasant summer
I remain yours truly
John Macoun

Rev. A. Waghorne
New Harbor
Newfoundland

P.S. At the late meeting of the Royal Society in Montreal we formed a Botanical Club for British North America. I had you appointed Secretary for Newfoundland. Mr. McKay of Halifax is General Secretary and will send you Circulars

J. M.

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nd anything [illegible]
to you. Remember all additional specimens [illegible]
by [illegible] must be accompanied by a speci-
men of the [illegible].
There will likely be an exhibition when
additional specimens can be added.
Wishing you a pleasant summer
I remain yours truly
John Macoun

Rev. A. C. Waghorne
New Harbor
Newfoundland

At the late meeting of the Royal Society
in Montreal we formed a Botanical Club for
British North America. I have you appointed
Secretary for Newfoundland. Mr. [illegible]
Halifax is General Secretary and will send
you circulars.
J. M.

Ottawa June [illegible]

Dear Sir

Your letter of June 6th. reached this [illegible] [illegible] but both Prof. Macoun [illegible] [illegible] and I have been out of Ottawa collecting. My father got back Saturday night and I [illegible]. [illegible] [illegible] In reply to your letter he wishes is a few [illegible]. [illegible] [illegible] [illegible] [illegible] as to say [illegible] he [illegible] [illegible] make any [illegible] [illegible] [illegible] [illegible] [illegible] I [illegible] [illegible] [illegible] [illegible] would [illegible]. I [illegible] [illegible] [illegible] I should send you [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]

Yours [illegible]

Prof. [illegible] [illegible]
[illegible] [illegible]
[illegible]

Ottawa, [illegible]

Dear Sir

I [illegible] had time during this winter
to work [illegible] [illegible] available only to [illegible] and
[illegible] [illegible] [illegible] and to-day send you a
packet containing those of your duplicates that I
found among them. According to my count I
am still in your debt 216 specimens. I hope to
be able to go over our [illegible] before leaving for
the field but the other plants must wait until
next autumn. I am sorry that there should
have been so much delay

Yours truly

Jas. M. Macoun

Dr. S. Hart Wright
Penn Yan
Yates Co.
N. Y.

Oct. 22nd /

Dear Dr. Underwood

I wrote you while in the mountains and sent you a lot of Hepaticae. Since then I have not heard from you. I returned home some time since and in going over the Hepaticae sent I find the following numbers of 1890 not reported on, but from your last letter you have examined them as none of them seems to be very difficult.

281, 297, 298, 291, 290, 303, 299 300, 288 293, 282, 280, 270, 292, 294, 289

104a, 66, 20, 279 301, 285, 287, 286, I have found

Nos. 104a, 66 & 20 are of the collecting of 1889. the specimens of the Lejeunia from the west coast and can send them if you so desire.

My son has just returned from Behring's Sea and amongst other things brings an Isoetes from Atthu the most western of the Aleutian Islands. Have you a species from Alaska?

Very truly yours
John Macoun

Dr. L. Underwood
Syracuse University
Syracuse
New York

Oct. 22nd

Dear Dr. Arzruni

I wrote you while in the mountains and sent you a lot of Nephrites. Since then I have not heard from you. I returned home some time since and in going over the Nephrites sent I find the following numbers of 1890 not reported on, but from your last letter you have examined them as some of them seem to be very different.

281, 297, 298, 291, 290, 303, 299, 300, 283 293, 282, 280, 270
104a, " " 10, 279 301, 285, 287, 286, 292, 294, 289. I have found

Nos. 104a, 66 & 20 are of the collection of 1889.

the specimens of the Lepismas from the west coast can send them if you so desire.

My son has just returned from Behring Sea and amongst other things brings me Jade from Attu the most western of the Aleutian Islands.

Have you a specimen from Alaska?

Very truly yours
Otis T. Mason

Dr. Arzruni
[illegible] University
[illegible]

Oct. 24th 1

Dear Dr. Kindberg

I send by this mail my son's collection of mosses made the past season in Behring's Sea and on the shore of Alaska. There are a number of interesting species, which you will notice.

Besides these I send a few others that have never been settled. I have some Labrador and New Brunswick material to separate yet others I will send later. Any new or interesting species not ready to go in their place in the list we can place in the addendum.

My son is just home three days so I have wasted no time in getting these off to you.

He collected a number of northern Antennaria and very likely A. Norvegica. These I will send shortly.

Very truly yours
John Macoun

Dr. C. N. Kindberg
Linköping
Sweden

Oct. 24th 1

Dear Dr. Kindberg

I send by this mail my recent collection of mosses made the past season in Behring's Bay and on the shores of Labrador. There are a number of interesting species, which you will notice.

Besides these I send a few others that have now been settled. I have some Labrador and New Brunswick material to be named yet those I will send later. Any more interesting species not ready to go in their place in the list we can place in the addendum.

My son is just home this day. As I have waited on him in getting them off to you.

He collected a number of Northern Ontario and very likely a. Navigia. There I am and Sincerely,

Yours Very truly
John Macoun

Dr. N. C. Kindberg
Linkoping
Sweden

Oct. 24th 1

Dear Mr. Coville

Your letter of Oct. 18th reached me in the time. I was glad to learn you had returned. The list of Junci was received in summer for which I thank you. I have a number from the eastern Rocky Mountains this year and my [illegible] who came back three days ago has some from Behring's Sea. These I will send in a few days.

I am about to issue a Century of Hepaticae [illegible] and there will be a few a number of species over and above the hundred will you want any or all of the species?

Dr. Merriam met my son last summer at Ounalaska and said he would have you put out a set of the Dead Valley plants for us. We will reciprocate by giving you a set of our Behring Sea plants.

I have examined the western Ribes oxyacanthoides and find it quite different from

Oct. 24th

Dear Mrs. [illegible]

Your letter of Oct. 18th reached me in due time. I am glad to learn you had returned. The list of Juncus was received in [illegible] for which I thank you. I have a [illegible] Juncus the eastern [illegible] Massachusetts this year and my [illegible] other [illegible] three days ago has come [illegible] Oklahoma [illegible] here. These I will send in a few days. I am about to issue a [illegible] of [illegible] very [illegible] and there will be a [illegible] number of species new and above the hundred will you want any or all of the species?

Mrs. [illegible] must my own last [illegible] at [illegible] and [illegible] the would have you [illegible] [illegible] plants for me. [illegible] not a set of the [illegible] plants by giving you a set of [illegible] [illegible] [illegible] by [illegible] plants.

I [illegible] the [illegible] [illegible] and found it quite different from [illegible]

2 C

our eastern one. I send with this a scrap of our western form and a couple of specimens from here.

Hoping to hear that we have two forms of Ribes oxyacanthoides

I remain very truly yours

John Macoun

Fred. V. Coville
Assistant Botanist
Washington
D.C.

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Our curator Mr. [illegible] would like a copy of the [illegible] you [illegible] and a couple of specimens from him.

Hoping to hear that we have the [illegible] of Birds very acceptable

I remain very truly yours

[illegible] Museum

Fred. A. Lucas

Assistant Curator

Washington

D.C.

Oct. 23rd 91

Dear Dr. Burgess

Your note and specimen came yesterday. The grass is as you think Phleum pratensis. It has become viviparous owing to the wet weather before its seeds ripened. Many species of grass have done the same here this year from the above cause.

I have nothing new in ferns from the Rocky Mountains this year but my son has A. oreopteris from Alaska and possibly another species. I will send you specimens when I reach them. He found Aspidium aculeatum var. Braunii at Chelsea the past summer.

Very truly yours
Jno Macoun

Dr. T. J. W. Burgess
Medical Superintendent
Prot. Hosp. Insane
Montreal

Oct 22nd R

Dear Dr. Burgess

Your note and specimens came yesterday. The grass is as you think Glyceria maritima. It has become naturalized along [illegible] the [illegible] [illegible] before its [illegible] [illegible] many species I grew [illegible] [illegible] the [illegible] this year from the above cause.

I have nothing new in Ferns from the Rocky Mountains this year but my son has a [illegible] from Alaska and probably another species. I will send you specimens when I reach them. The present [illegible] [illegible] of [illegible] [illegible] [illegible] [illegible] [illegible].

Very truly yours
John Macoun

T. J. W. Burgess
Medical Superintendent
Prot. Hosp. Insane
Montreal

Oct 29th

My dear Madam

Your note came today and by this mail I send all my American Pisidium & [illegible] which are not European. Please make all the notes possible and take a part where you are in want. You will see the notes made by Mr. Baron. He only examined the small species. I have a few specimens somewhere but are still unsettled which I will send now if found in time, if not later on.

I thank you very much for Dr. Braithwaite's Photographs. Please let me have yours and Dr. Britton's. You may remember I sent you mine some time since.

I certainly would keep [illegible] distinct from Pisidium. I think Pisidium is a natural group which can never be mistaken for anything else.

Dr. Minnich and my son collected together at St. Paul but as the former left early in the season he obtained only a few things. My son has over 100 species of mussels. A number

My dear Madam   Oct 29th,

Yours with Cones today and by this mail I send all my unnamed Prionidae & Lamellicornia which are not Longicorns. Please make each note possible and state a fact where you are in doubt. You will see the notes made by Mr. Casey. He only examined the unnamed species. I have a few specimens somewhere but are still unsettled which I will send more if found in them, if not lately on.

I thank you very much for the [illegible] Photographs. Please let me have yours and Dr. [illegible] you may remember I sent you mine some time long.

I certainly would like Lamellicornia [illegible] your Prionidae. I think Prionidae is a natural group which can never be mistaken for anything else. Dr. [illegible] and my son collected [illegible] at Mt. [illegible] last as the ground left early in the season. He obtained only a few [illegible]. My son has over 100 species of [illegible]. Remember

2

are very interesting. I will send you a set as soon as I hear from Kindberg to whom I sent a set. I think there are no new ones but a few [illegible] new collectors

My son was Secretary to Mr. Ogilvie our Commissioner and had every opportunity given him to collect. He made very large collections and his specimens are all in a good state and not mouldy. I have gone over 120 species which brings me to the Umbelliferae. He has a few additions to the American Flora at least as far as I know. I think our material will set right some difficulties regarding the Alaska Flora. Nelson has the same species often under two names.

Very truly yours
John Macoun

Mrs. E. G. Britton
Columbia College
New York

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are very interesting. I will send you a list
as soon as I have finished it. When
I want a list, I think there are no new
ones but a few I never collected.
They were sent to me by Dr. Dawson
the Commissioner and had every opportunity given
him to collect. He made very large collection
and his references are all in a good state
and well arranged. I have given you 120 species
which brings me to the Brachiopoda. He has a
few additions to the Cambrian Fauna at least so
far as I know. I think our material will
set right some differences regarding the Alaskan
Fauna. Believe me to remain yours sincerely

Very truly yours
Joshua [illegible]

Mr. E. E. [illegible]
Columbia College
New York

Nov. 3d. 1

Dear Dr. Eckfeldt:-

Your letter with names of Lichens came duly to hand and I thank you very much for the trouble you have taken and I show my appreciation of it by at once forwarding another lot. The nos. from 143 – 154 and 208 – 214 are the remains of this year's Rocky Mountain collecting. Nos. 155-156 were gathered here. Those from 157 – 207 are the Behring Sea lichens gathered by my son the past year. There are many common things but I sent them all as I hoped they might interest you. There are a few varieties from both the Mountains and Behring Sea.

When convenient name them and then I will charge you again. Please take a look at No. 138 you overlooked it in the list.

Very truly yours

John Macoun

J. W. Eckfeldt M.D.
. E. Cor. 66th & Vine Street
Philadelphia
Pa.

Nov. 8 th. 1

Dear Dr. Eckfeldt -

Your letter with names of lichens came duly to hand and I thank you very much for the trouble you have taken and I show my appreciation of it by at once forwarding another list. The nos. from 143 - 154 and 208 - 214 are the remainder of this year's Rocky Mountain collection. Nos 155-156 were gathered here. Those from 157 - 207 are the Oshkosh lichens gathered by my son this last year. There are many common things but I sent them all as I hoped they might interest you. There are a few duplicates from both the Mountains and Oshkosh here.

When convenient name them and then I will charge you again. Please take a look

No. 138 you overlooked it was in the list.

Very truly yours
[illegible] Mason

Eckfeldt M.D.
[illegible] Pine Street
Philadelphia

Nov. 4th 1

Dear Prof. Warnstorff

By this mail I send you a parcel of Sphagnum which is the collection of this summer as far as received.

The first 23 packets are chiefly from islands in Behring's Sea collected by my son James M. Macoun *. The next seven are my own collecting in the Rocky Mountains and the remaining 68 are from Labrador collected by Rev. Arthur Waghorne.

You will notice that I have provisionally named the Labrador packets. I did it so that you might separate them without the trouble of opening them. Both lots are very interesting to me and I hope will be to you as they are from the extreme west and extreme east of our country. Please when you find more than one form in the same packet would you kindly return the one of least value to you.

Nov. 4th 1

Dear Prof. Kindberg

By this mail I send you a parcel of [illegible] which is the collection of this summer as far as received.

The first 23 packets are chiefly from islands in Behring's Sea collected by my son James M. Macoun *. The next seven are my own collecting in the Rocky Mountains and the remaining 63 are from Labrador collected by Rev. Arthur Waghorne.

You will notice that I have previously marked the Labrador packets. I did so that you might separate them without the trouble of opening them. Both lots are very interesting to me and I hope will be to you as they are from the extreme west and northern east of our Continent. Please when you find more than one form in the same packet would you kindly return the one of least value to you.

Later in the winter I hope to send you a few more but in the meantime sent these as I want your opinion on this as soon as convenient.

Very truly yours
John Macoun

Herr C. Warnstorff
Neuruppin
Germany.

Later in the winter I hope to send
you a few more but in the meantime
write these as I want your opinion on
them as soon as convenient.

Very truly yours
Alfred Macoun

[illegible]n L. [illegible]
[illegible]
Germany.

Nov. 7th

Dear Prof. Trelease

I send you by this mail [illegible]
new Sphaerotheca collected by myself and [illegible]
since the past summer.

Those collected by me were [illegible]
mostly in the eastern Rocky mountains at an
altitude of 4500 where no high [illegible]

My son, as you are [illegible]
the Geol. Commission in [illegible]
the specimens of his collection [illegible]
you in correcting mis-statements [illegible]
works. His specimens as well [illegible]
are generally good.

I will have about 120 species [illegible]
to distribute this winter. Will you want a set?
They are chiefly named by [illegible] and [illegible]
[illegible] the [illegible] published last year.

Very truly yours
John Macoun

W. Trelease
[illegible]
[illegible] 1902.

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the past season, so that you may decide my identifications.

I propose sending the James to Mr. Coville at the same time.

Very truly yours
John Macoun

Dr. George Vasey
Botanist. Dept. of Agriculture
Washington
D.C.

the past season, so that you may check my identifications.

I purpose sending the Journal to Mr. Watson at the same time.

Very truly yours
Edward Palmer

Dr. George Vasey
Botanist, Dept. of Agriculture
Washington
D.C.

9th Nov.

Dear Dr. Vasey

Your note and the parcel of ferns and the other of mosses came today. I thank you very much for both. All the specimens are in excellent order.

I am about to distribute 120 species of Hepaticae, generally named by Pearson but a few by Dr. Underwood. There are about 20 species of which I have too little to distribute generally these I will send without charge as I wish a set of all my species to be in your National Museum as well as in the British Museum.

My son made very fine collections in Behring's Sea — over 300 species. A set of these will be sent as soon as we have them properly identified. This week I will send to you all the grasses collected both by my son and myself

9th Nov

Dear Dr. Gray

Your note and the parcel of ferns and the other of mosses came today. I thank you very much for both. All the specimens are in excellent order.

I am about to distribute 120 species of Hepaticae, generally named by Pearson but a few by Dr. Underwood. There are about 20 species of which I have too little to distribute generally. These I will send without charge as I wish a set of all my species to be in your National Museum as well as in the British Museum.

My son made very fine collections in [illegible] this year — over 300 species — a set of these will be sent as soon as we have them properly identified. This month I will send to you as the [illegible] my son and myself

[illegible]

7th Nov. 1

Dear Mr. Robb.

Today I have put up the Willows collected by myself and the past summer. My son's collection is chiefly from the islands in Behring's Sea and I have sent you a specimen from every locality and one of every form so that what I send is a complete representation of what he brought back. These numbers run from 1–21. No 20 is missing.

My Rocky Mountains collection consists of very good specimens and finishes the Rocky Mountains as these are from the eastern range. My collections run from No 22–45

I hope between us we have sent you something of interest. Hoping your health is very good I remain faithfully yours

John Macoun

J. Robb Esq
Rockford
Ill.

Dear Mr. Cobb. 7th Nov. ,

Today I have sent off the [illegible]
collected by myself and the last summer.
My son's collection is chiefly from the islands
in [illegible] and I have sent you a speci-
men from every locality and as many from
so that what I send is a complete representation
of what he brought back. These numbers run
from 1 – 21. No 20 is missing.

My [illegible] mountain collection [illegible]
I [illegible] good specimens and finishes the [illegible]
mountains as these are from the eastern range.
My collection runs from No 22–45

I hope between us we have sent you
something of interest. Hoping your health
is very good I remain faithfully yours
Alfred Maxwell

[illegible] Cobb Esq.
Guildford
1911.

Nov. 10th 1

Dear Mr. Young

Your note and the specimen of Sumach came in due time and I hasten to answer you as the specimen is of great interest to me. I have never collected the species myself but many years ago I received a specimen collected on the Thousand Islands. Your locality is the second record as far as I know for Canada.

I might say the species is Rhus copallina. In your article for the Canadian Naturalist be sure and give a circumstantial account of your discovery as I consider it a very important find. Your article will be interesting to many here and I will look forward to the evening it is read with much pleasure.

My health is now completely re-established and as usual I am up to my eyes in business. The Virginia Rail is not so rare as it seems but it is rarely seen and hence its occurrence is always worthy of note.

Very sincerely yours
John Macoun

W. C. Young
The Parsonage
Lansdowne. Ont.

[illegible] a specimen of the Rhus for me [illegible] N.B.

Jan. 10th

Dear Mr. [illegible]

Yours note and the specimen of [illegible] came in due time and I hasten to answer you. The specimen is of great interest to me. I have never collected the species myself but many years ago I received a specimen collected on the Thousand Islands. Your locality is the second record so far as I know for Canada.

I might say the species is [illegible] [illegible].

[illegible] for the Canadian Naturalist [illegible] and give a [illegible] account of your [illegible]. I consider it a very important find. [illegible] will be interesting to many [illegible] and I will look forward to [illegible] with much pleasure. [illegible]

[illegible]

[illegible]

Nov. 11th

Dear Dr. Kindberg

I have your letter of a late date but the proof has not come back yet, and as I do not answer your letters until I learn what you say about mine.

I send with this two more galleys. They are the first proof but I thought best to send them off at once. Do not bother with any thing but what pertains to names and your descriptions as our corrections will cover all spelling and points. You will notice one of the [illegible] is without locality. Please let me have the number as I have no specimen under that name.

Hoping the other proof will be here soon I remain

Very truly yours
John Macoun

Dr. C. N. Kindberg
Linköping
Sweden

No. 1176

Dear Mr. Hirschberg

I have your letter of a late date but the book has not come back yet and so I do not answer your letter until I know what you say about errors.

I send with this two more galleys. They are the first proof but I thought best to send them off at once. Do not bother with any thing but what pertains to names and your descriptions in our correspondence with care as to spelling and [illegible] [illegible] when writing [illegible] of the [illegible] is [illegible] [illegible]ability. Please let me have the manuscript as you have the specimens under that name.

Hoping to hear from you [illegible] before long I remain Very truly yours

[illegible] [illegible]

Mr. Hirschberg
[illegible]
[illegible]

Nov. 11th ,

Dear Sir

I send now all the proof sent to Ennis.
Please note that a part of a galley after the paging
No 184 to No 159 is wanting. I have a species to put in
there that will change the numbering another species so
please bear this in mind when you page again.
Send all back again before paging.
Remember I have plenty of copy.

Very truly yours
John Macoun

Mr. William Baker
Gazette Office
Montreal

Nov. 11th

Dear Sir

I send more of the proofs but the [illegible].
Please note that in Sheet 9 a galley after the paging
151 to 159 is wanting. I have a reason to put in
for that and change the numbering another piece or
please bear this in mind when you page again.
Send all back again before paging.
Remember I have plenty of copy.

Yours very truly
Alfred [illegible]

[illegible]
Gazette Office
Montreal

Ottawa Nov. 12 [illegible]

Dear Sir

Your note of the 9th inst. was duly recd. In reply I may say that my father will in a few days begin the examination of the [illegible] Carices and grasses collected by him in the Rocky Mountains and [illegible] in Alberta last season. If you will send me your plants he will be glad to [illegible] at the same time, when you do not receive them [illegible] the specimens returned you can number the specimens sent and keep a set with the same numbers attached, we shall then have a set of your plants for our museum for which later on I shall send Rocky Mt. plants in exchange. Of course where you [illegible] the specimens will be returned to you

Yours very truly

J. M. Macoun

Mr. Jas. White
Edmonton Ont.

Ottawa Nov. 12th

Dear Sir:

Your letter was received a week ago and should have been answered at once but it has laid with some others waiting until I should find time to answer them. I send you some pack-boxes with this. Your boxes for sending plants by mail are a splendid idea and will be returned to you with the first plants that we send you. I am still engaged at work in connection with the Behring Sea Commission and since my return have had no time to devote to botany except occasional hours in the evening. I hope soon to be able to return to my own work and will then get out and send to you the plants that are due you in exchange for those you have sent us. My collection in Behring Sea this year was much the most valuable one I have ever made and I managed to secure nearly all the northern plants which we had not represented in our Museum.

Yours truly

Jas. M. Macoun

Mr. J. A. Morton
Wingham Ont.

[illegible]

[illegible]

[illegible] for [illegible] [illegible]

[illegible] that you [illegible]

[illegible] at your [illegible]

[illegible] 1

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Nov. 14th

Dear Dr. Hindberg

Your letter of Oct. 29th and the proof are both here. I will send you the money in my next letter. I send two more galleys of proof with this. My corrections are chiefly on one side. Remember this is first proof. I will read it over again and then retain it until your corrections come after which it will be paged.

I am going to have a reprint of the descriptions published in Montreal if possible. If not will the 100 copies of the list suffice?

With my next letter I will send another lot of mosses which may interest you.

Very truly yours
John Macoun

Dr. H. C. Hindberg
Linkoping
Sweden

Nov. 14 '16

1

Dear Dr. [illegible]

Your letter of Oct. 29th and the proofs are both here. I will send you the money in my next letter. I send three more galleys of proof with this. My corrections are chiefly on one side. Remember this is first proof. I will read it over again and then return it with your corrections some of which it will be forgot.

I am going to have a reprint of the [illegible] [illegible] in Manchester of [illegible]. Will the 100 copies of the last suffice?

With my next letter I will send another list of names which may interest you.

Very truly yours,

[illegible]

[illegible]

Ottawa Nov. 16th 1

Dear Sir

Your letter of the 14th reached me yesterday and I at once directed our librarian to send you Part II and Pearson's paper on the Hepaticae. I have had your name placed on the permanent list of those to whom Botanical publications are sent and future parts will be sent you as they are published. In consideration for this the librarian will expect you to send a copy of your work to him when it is published, unless it exceeds in value the publications sent you. Any [illegible] in which the Survey can give you in the help in getting [illegible] you have only to ask for way of notes or specimens.

Yours Sincerely
Jas. M. Macoun

Mr. Edward S. Rand
No 53 [illegible] Street
Boston Mass.

Claim No. 1146

Dear Sir

Your letter of the 11th received and [illegible]

[illegible]

Geo. W. [illegible]

Ottawa Nov. 1918 [?].

Dear Sir

Your letter of yesterday and the parcel [of] plants came duly to hand this morning. My father has only glanced at your specimens but he told me that they are very fine indeed and that he will examine and report upon them before the end of the week. I shall for some weeks yet be engaged on Behring Sea matters and shall have no time for botany. I will send you specimens in exchange for those you have sent us as soon as I have time to get them out. My father will carefully examine the specimens before writing to you.

Yours Truly
Jas. M. Macoun

Mr. Jas. White
Edmonton [?]. Ont.

Nov 16th

My dear Sir

Your note of Oct. 15th with your article on Euphrasia officinalis came in due time but I refrained from answering your letter until the return of my son who was in Behring Sea the past summer when I hoped to send you a set of our Euphrasia officinalis as we find it completely across the continent. By this mail I send you the series arranged from east to west. As our duplicates are scanty I take ~~a specimen off a sheet occasionally~~ the whole series of sheets from the herbarium and send them together with the specimens obtained by my son at Behring Island and Cape Vancouver.

Please, when you examine the specimens, write your notes on the sheets and you are at liberty to take off a specimen from each sheet if you desire to do so. When you return the specimens you might add any forms you have upon

My dear Hag[illegible]

Nov 10th.

Your note of Oct 15th with your article on [illegible] Crinoids came in due time but I refrained from answering your letter until the return of my [illegible] from the [illegible] the past summer when I hoped to send you a note of [illegible] Crinoids as [illegible] across the Continent. By this mail I send you the [illegible] from [illegible] to [illegible]. As [illegible] ~~[illegible]~~ the whole series of [illegible] from the [illegible] were together with the specimens obtained by me at [illegible] Island and Cape [illegible].

Please, when you examine the specimens, write your notes on the sheets and you are at liberty to take off a specimen from each [illegible] if you desire to do so. When you return the specimens you may add any [illegible] you [illegible]

the European species in your possession.
Hoping the series I now send may be
instructive I remain

Very truly yours
Gilbert Murray

Fred^k Townsend F.L.S.
Honington Hall
Shipston on Stour
England

18th Novm. 1

My dear Sir

Your letter with list of names of lichens came two days since and I thank you very much for your promptness in naming the lichens sent. I take advantage of your kind hint and now send Nos. 215-301 these are Partly British Columbian lichens or collected last spring in this vicinity. I have not reached my Vancouver Island ones yet.

I return specimens of 152, 153 & 138 which you have not settled yet. No. 152 grew just as it appears before you I was very much struck with it when I saw it. It grew more like a Leptogium or Collema than anything else but I put it with the [illegible].

Please turn to Nos. 200, 201, 185, 172, & 205. You omitted these in your report.

I thought No. 174 might be a fungus or some sort of a seaweed but sent it to you on chance

Very truly yours
John Macoun

J. W. Eckfeldt M.D.
S. E. Cor. 6th & Vine St.
Philadelphia Pa.

18th March.

My dear Sir

Your letter with list of names of lichens came two days since and I thank you very much for your promptness in naming the lichens sent. I take advantage of your kind hint and now send Nos. 215–301 these are chiefly Corticolous Lichens as collected last spring in this vicinity. I have not reached my Terricolous Lichens over yet.

I return specimens of 152, 153 & 158 which you have not noted yet. No. 152 you put as it appears before you. I was very much struck with it when I saw it. It seem more like a Sphaerophorus or Lichina than anything else but I put it with the Cetrariae.

Please turn to Nos. 200, 201; 185, 192, & 205. You omitted these in your report.

I thought No. 179 might be a fungus or some sort of a lichen but send it to you as [illegible].

Very truly yours
[illegible]

Nov. 16th

Dear Prof. Greene

Part 10 Pittonia and the bund of plants came in due time. For both please allow me to thank you. We have Rhinanthus Crista-galli from near Victoria but Lotus corniculatus we have only from the east.

A specimen of the latter would be very acceptable and so would the former if you can spare the specimens.

As soon as we get through with our herbarium work I will have my son to get out another lot of duplicates for you. We have many thousand specimens but have no time to write out the tickets.

Please note my remarks on our western P. Virginiana. I believe P. demissa and P. Virginiana are separated by a species which I have noted as having very deciduous stipules. Pittonia is a very valuable contribution to our botanical literature.

Very truly yours
John Macoun

E. L. Greene
Berkeley, California

Nov. 16th

Dear Prof. Greene

Part 10 Pittonia and the parcel of plants came in due time. For both please accept my thanks. We have Amaranthus crista-galli from near Visalia but Atriplex verniculata we have not from the coast.

A specimen of the latter would be very acceptable and so would the former if you can spare the specimens.

As soon as we get through with our herbarium work I will have ready to get out another lot of duplicates for you. We have many thousand specimens but have not time to work up the [illegible].

Please note my remarks on our western P. [illegible] P. americana and P. virginiana [illegible] virginianum. I [illegible] have [illegible] as one [illegible] by a species [illegible] [illegible]. [illegible] is a [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]

Nov 28th

Dear Mrs. Britton

Your letter and parcel of mosses are here. I am very glad you have found the specimens interesting. I see no reason why you should be wrong in dropping F. [illegible]. My own opinion was that the Ottawa specimens were F. [illegible] F. bryoides as that my other specimens were F. [illegible]. The change from F. osmundioides to F. limbatus also agrees with my decision. The others I take to be correctly determined by you and will keep a note of your corrections.

I thank you very much for the notes and always ready to forward anything to you you may desire. I have specimens of F. inconstans from Owen Sound you have not seen which I will hunt up and send so soon as I can lay my hands on them.

Keep all your notes on my species and after Part VI is published (we are now at [Hepaticae?]) you could gather all together and publish the changes you have made. I think this is the proper method.

Nov 23d

Dear Mrs. Britton

Your letter and parcel of Mosses are here. I am very glad you have found the specimens interesting. I see no reason why you should be wrong in supposing H. [illegible]. My own opinion was that the Ottawa specimens were H. [illegible] or that my other specimens were H. [illegible]. The change from H. [illegible] to H. [illegible] also agrees with my decision. The other I hate to be exactly determined by you and with such a note of your conclusions.

I thank you very much for the notes and [illegible] [illegible] to forward everything to you you may [illegible]. I have specimens of H. [illegible] from Bear Island you have not sent which I will hunt up and send as soon as I can lay my hands on them.

Keep all your [illegible] of my specimens and [illegible] (... or non-determination) your [illegible] is published [illegible] and [illegible] to change your [illegible] as [illegible] have made. I think this is the proper method as

many private persons and Colleges will be interested in knowing what the Canadian Mosses in other hands may really be.

I am ready to send another part when you reach it. We have found some nice things on the islands in Behring's Sea. I will send you a complete set shortly.

I have now 117 species of Hepaticae for distribution (Price $6 for the lot) will you want a set? Can you think of any Colleges where they would take my mosses? I am going to reduce the price to $6 per hundred as many as short of the common species. Dr. Watson, Dr. Vasey, Prof. Eaton, Prof. Peck, Prof. Penny, Prof. [illegible], Dr. [illegible] & Dr. Britton are the only gentlemen in the States that take the mosses.

Very truly yours

James Macoun

Mr. N. L. Britton
Columbia College
New York.

Nov. 20th ,

My dear Sir

In answer to your letter of yesterday — I am sorry to say I have no additional notes on the "Lake Thistle". I was ordered to the Rocky Mountains last May and collected there the whole summer so that my promised investigations did not mature. I hope however to get at them next year.

Any notes I have written you, you can use as you think best. My quest is after truth and only that so that the real thing is what I want — not the superficial. I will be much pleased to see your notes on [illegible] [illegible] in the Botanical Gazette, for which I am subscriber.

Very truly yours
John Macoun

E. E. Hall [illegible]
Englewood
Ill.

Nov 29th, [illegible]

My dear Sir

In answer to your letter of yesterday

I am sorry to say I have no [illegible] note

on the "[illegible]". I was ordered to the [illegible]

Mountains last May and collected there the [illegible]

[illegible] or [illegible] not [illegible] investigations

did not [illegible]. I hope however to get at

them next year.

[illegible] I have written you [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] Very truly yours

[illegible]

Nov. 25th 1

Dear Prof. Penhallow

Your note of Saturday reached me this morning and I have looked up the subject of Populus betulifolia.

Michaux's figure shows it to be distinct from P. monilifera. We have nothing in our herbarium like it but we have only one specimen of eastern P. monilifera.

I have seen what I took to be Populus monilifera growing in many places along Lake Ontario and from the light color of the twigs and the base of the leaf I am inclined to think that possibly it grows with us and has been in-cluded in P. monilifera. Next summer I will try and settle whether it occurs along Lake Ontario or not.

Very truly yours
John Macoun

Prof. D. Penhallow
McGill College
Montreal

Nov 23rd

1

Dear Prof. Penhallow

Your note of yesterday reached me this morning and I have looked up the subject of Polyporus Schweinitzii.

Macoun's figure shows it to be distinct from P. [illegible]. We have nothing in our herbarium like it but we have only one specimen of western P. [illegible].

I have seen what I took to be Polyporus [illegible] growing in many places along the Ontario and [illegible] the right side of the Ridge and the base of the larch. I am inclined to think that possibly it grows with us and has been included in P. [illegible]. [illegible] large and settle whether it grows along the Ontario or not.

Very truly yours
John Macoun

D. P. Penhallow
McGill College
Montreal

Ottawa Nov. 29th 1891

Notes on and list of Mr. Whites plants.

No. 1 Carex Pseudo-cyperus (?) = hystricina
" 2 " stipata (correct)
" 3 " umbellata (correct)
" 4 " straminea (correct)
" 5 " ——— (?) = Tuckermani
" 6 " ——— (?) = bromoides var. cristata (too young to be sure)
" 7 " pauciflora = (correct)
" 8 " ———? = polytrichoides
" 9 " ———? = filiformis
" 10 " = Lim...
" 11 " = canescens var. alpicola
" 12 " = trisperma
" 13 " = scoparia
" 14 " = vulpinoidea
" 15 " = bromoides
" 16 " = straminea Willd. This is what was formerly named var. tenera. It is now var. aptera
" 17 " Pseudo-cyperus (correct)
" 18 " stricta (correct)
" 19 " utriculata (correct)
" 20 " intumescens (correct)
" 21 " crinita (correct)
" 22 " filiformis var. latifolia = lanuginosa
" 23 " = No 9.
" 24 " = gracillima
" 25 " = laxiflora var. striatula
" 26 " = " " patulifolia
" 27 " echinata = rosea (one) var. radiata
" 28 " Pennsylvanica = varia (the old Emmonsii)
" 29 " = aquatilis very likely but rather young.

No. 30 Carex plantaginea (Correct)
" 31 " communis (Correct)
" 32 " = arctata
" 33 " pedunculata (Correct)
" 34 " = [illegible]
" 35 " tenella (Correct)
" 36 Cyperus filiculmis (Correct)
" 37 " Schweinitzii (Correct)
" 38 " diandrus (Correct)
" 39 Dulichium spathaceum (Correct)
" 40 Eleocharis ovata (Correct)
" 41 " palustris possibly correct but too young
" 42 Eriophorum cyperinum (Correct)
" 43 " Virginicum (Correct)
" 44 " vaginatum (Correct)
" 45 " polystachyon = gracile
" 46 " polystachyon (Correct) no it is gracile
" 47 " gracile (Correct)
" 48 " " (Correct)
" 49 Rhynchospora alba (Correct)
" 50 Scirpus atrovirens (Correct)
" 51 " lacustris (Correct)
" 52 " pungens (Correct)
" 53 Carex = 65 } The carex portion are very hard to identify, as
" 54 " = scoparia } the forms are so numerous.
" 55 " = tribuloides var. reducta
" 56 Polygonum Muhlenbergii not emersum
" 57 Potamogeton Oakesianus I make this Pennsylvanica
" 58 Potamogeton Vaseyi (Correct)
" 59 Amelanchier Canadensis var. oblongifolia. (Correct)
" 60 Amelanchier Canadensis var rotundifolia. = This seems to be the form mentioned in Gray's Manual as [illegible]. It should [illegible] a form of var. oblongifolia.

[illegible]

No. 61 Lonicera glauca (Hill). According to Gray's late edition of his Manual it should be L. hirsuta.

You may not be aware of Gray's change. I have now verified over & as I now fully give you the facts of the case.

Michaux Flora in 1803 described a plant under the name of Caprifolium bracteosum and states as part of the description of var. β. "floribus villosis purpurascentibus et flavescentibus". Pursh in 1814 describes as L. parviflorum and says flowers yellow but remarks that Michaux says there is a var. with purplish flowers which he has never seen.

In Torrey & Gray's Flora published about 1840, L. parviflora (Lam.) is taken up and has the above synonyms attached. It is described as "glabrous leaves elliptical or oblong, smooth, shining above, very glaucous beneath, — corolla short, glabrous externally" &c.

Var. β (?) is then taken up and described as having "leaves pubescent or even somewhat villous-tomentose beneath, the lower ones distinct, sessile or slightly petioled, corolla pubescent." This latter form was collected at Delaware Ohio by Sullivant and was afterwards named as L. Sullivantii by Asa Gray, and the northern form apparently dropped.

In the 1856 edition of the Manual he first recognizes a var. Douglasii and describes it as "leaves greener, more or less downy underneath when young; corolla crimson or dull purple." His L. parviflora has "leaves smooth, oblong, green above, very glaucous beneath, corolla smooth outside" &c. In the edition of 1868 he adds to the description of the variety after the word "young": "or villous."

See the Proceedings of the American Academy

[illegible] edition of the Manual [illegible]
[illegible] varieties [illegible]
[illegible] the fruit of the [illegible]

Michaux [illegible] in 1803 described a plant as [illegible] [illegible] and [illegible] of the description of var. [illegible] [illegible]. [illegible] in 1814 [illegible] [illegible] and [illegible] [illegible] Michaux [illegible]

See Torrey & Gray's Flora [illegible]

1881, A. Gray [illegible] is taken up and has its leaves elliptical or oblong, smooth, shining above, [illegible] glaucous beneath [illegible]

Var. (3) is then taken up and described as having "leaves pubescent on [illegible] [illegible] the leaves [illegible] [illegible] [illegible] [illegible]

[illegible] and the [illegible]

[illegible] 1856 edition of the Manual [illegible]

[illegible] Gray. Compendium and describes it as "leaves [illegible] [illegible] [illegible] [illegible] [illegible]

1868 he adds to the description of the variety the [illegible] in the Proceedings of the American Academy

Vol. XIII. 16 Dr. Gray describes L. [illegible] and says that the var. [illegible] [illegible] may be [illegible] from [illegible] the [illegible] [illegible] [illegible] plainly in [illegible] [illegible], and many of the specimens [illegible] referred to that variety belong to the [illegible] species, others are merely [illegible] with [illegible] purple flowers."

Before the above was published I had [illegible] [illegible] of our [illegible] and believed that L. [illegible] was chiefly var. [illegible].

In Gray's Synoptical Flora published in 1886 he there [illegible] the [illegible] forms of L. [illegible] and [illegible] [illegible]. L. hirsute [illegible] "[illegible] orange and yellow-[illegible] [illegible] [illegible] purple or brownish more or less [illegible] [illegible] outside" of [illegible] he says — "corolla [illegible] yellow, glabrous outside" of L. glabrum he says "[illegible] quite glabrous [illegible] [illegible], greenish yellow or tinged or [illegible] [illegible] [illegible] purple, [illegible]";

In the Manual [illegible] [illegible] he mentions nothing about the [illegible] of the corolla in L. [illegible] & L. [illegible].

Now according to the above definitions your specimens [illegible] to L. hirsute [illegible] an [illegible] [illegible]. I have the specimens in my herbarium [illegible] like yours labelled [illegible] & hirsute and [illegible] [illegible] [illegible] your plant L. hirsute last year [illegible]. I [illegible] your plant L. hirsute last year [illegible] from the Synoptical Flora now I think Gray was wrong in [illegible] [illegible] L. [illegible] and that your specimens and mine from [illegible] [illegible] and [illegible] as they [illegible] and I will [illegible] are [illegible] it in [illegible].

The name of it as [illegible] your plant in my opinion is the same as on I [illegible] at the

5

Pic. Lake Superior in 1869 and in [illegible]
L. Complanatum as it was [illegible] collected
along the shore of Lake Superior by the early
explorers. We will now name your plant
L. Complanatum, which I will write to the State
about the matter and let you know the results.
Your specimens are very good. Always
collect Ferns, [illegible], Carex and grass where
matters such are to be had.

Very sincerely yours
John Macoun

Nov. 26th ,

Dear Prof. Bailey

By today's mail I send a small parcel of Carices of this year's collections. Part are from Behring Sea collected by my son and part collected by myself in the Rocky Mountains. I send a specimen from every locality in Behring Sea where my son gathered anything.

My own are just a few of the things that were rather unsatisfactory to me. You will notice what I take to be C. Preslii and bicolor. The latter is most likely only a form of C. aurea but I thought you should see it. I make all the C. communis I send the variety but I am doubtful.

Hoping you may have time to look over the parcel at an early day

I remain yours very truly

John Macoun

L. H. Bailey
Cornell University
Ithaca
New York

Nov. 26th [illegible]

[illegible] Prof. Bailey

By yesterday's mail I send a small parcel [illegible] of this year's collection. Part are [illegible] collected by my son and part collected by myself in the Rocky Mountains. I send a specimen from every locality and [illegible] that where any are [illegible] anything; some are just a few of the things that are rather unsatisfactory to me. You will notice what I take to be B. [illegible] and [illegible]. The latter is most likely only a form of B. [illegible] but I thought you should see it. I make all the B. [illegible] I sent the variety but I am doubtful; have time to look over the parcel at an early day.

Hoping you may

I remain yours Very truly

[illegible]

Prof. [illegible] Bailey
[illegible] University
[illegible]

Dec 1st 1

My dear Sir

Your letter came in due time and would have been answered sooner but I was waiting for the tickets of the Hepaticae which I am now issuing. I send them with this letter but you need not send the money until it suits you as I am not exactly in want of it. Your moss I believe is a young state of Bryum uliginosum. I send a mature specimen for your examination. You need send no stamps for a reply at any time as my postage is paid by the Government.

Very truly yours

John Macoun

A. Ruth Esq.
Knoxville
Tenn.

Dec 4th

My dear Sir

Your letter came in due time and would have been answered sooner but I was waiting for the results of the [illegible] which I am now receiving. I send them with this letter but you need not send the money until it suits you as I am not exactly in want of it. Your moth I believe is a young state of [illegible] [illegible]. I send a another specimen you can examine. You need send me stamps for a reply at any time as any postage is paid by the Government.

Very truly yours
Fred Messer

A. Smith Esq.
[illegible]ville
Tenn.

Nov. 30th 1

My dear Sir

Your card came on Saturday and the bird today. The specimen itself is a fine male of the Pine Grosbeak — (Pinicola enucleator var. Canadensis Cab.) You will see that it is a mature bird and comes south in the winter.

I will be very glad to name your specimens for you and will return all or as many as you desire free of charge. When you send anything to me mark it Natural History specimens and it will come free so that you need be at no expense. Shall I return this specimen?

Very truly yours
John Macoun

Mr. John A. Riddell
Kalomar Station
C.P. Ry. Manitoba

Nov. 20th

My dear Sir

Your card came on Saturday and the bird yesterday. The specimen itself is a fine male of the Pine Grosbeak — (Pinicola enucleator var. canadensis Cab.) you will see that it is a mottled bird and shows moults in the winter.

I will be very glad to name your specimens for you and will return as soon as [illegible]. How many do you desire free of charge. I have [illegible] to me much. If I had time

[...] specimens and it will come free so that you need be at no expense. Shall I return the specimen?

Very truly yours
Edgar A. Mearns

Ernest E. Thompson
Carberry Station
C.P. Ry. Manitoba

Ottawa Dec 2nd 1

Mr. W. H. Clarke
Halloway, Ont.

Dear Sir.

Your letter of July 9th must have reached Ottawa the day after my departure for Behring Sea. When I returned a month ago and opened my accumulated mail, I found your letter and some ... to-day. These were mislaid. I have examined your plants; they are 1. Cryptotaenia Canadensis, 2. Archangelica atropurpurea, 3. Pastinaca sativa, 4. Euphorbia Cyparissias L. 5. Sanicula marilandica, 6. Habenaria hyperborea. 5 and 6 were mixed but if I have transposed the numbers you can easily make the correction. The little Carex which I return is C. aurea.

Our specimens are mounted on sheets the size of the one I enclose. White glue heated is the best preparation for mounting specimens although for convenience we use

[illegible] glass. They are more expensive however and not so
good as the white glass. A cabinet with shelves is
the best thing in which to keep specimens. Each genus
should be put in a number of brown paper trays
as I send with the name of the genus on the side.
The cabinet should have a door which closes tightly
so that light and insects may be excluded.

The Pink-flowered Yarrow is Achillea Millefolium.

Mr. [illegible]. I shall be here until spring
and will be glad to give you any information
you wish on botanical matters.

Yours truly
Jas. M. Macoun

Dec. 3d

Dear Dr. Kindberg

Your letter and card with the names of many of my Zone's mosses reached here a few days since. Many thanks for your trouble. I am very glad they are so interesting to you. The additional species and localities carry[illegible] into the addendum. I send a parcel today containing nearly all of the specimens asked for and a large series of Hypnums from New Brunswick. Many of these you had before but the present are good specimens and may enable you to clear up some points of difficulty. I send also the Antennaria I spoke of. Tell me what you think of them especially of [illegible]. I have issued a set of Hepaticae and send you a series. I consider the series only up to one hundred. I have more paged proof today. Will send you a whole series of paged proof for reference and final correction.

Very truly yours
John Macoun

Dr. N. C. Kindberg
Linköping Sweden

Dr. [illegible] I send [illegible] [illegible] to be sent with the series of [illegible] J. M.

Dec. 31

Dear Dr. [illegible]

Your letter and card with the names of many [illegible] reached here a few days since. Many thanks for your thought. I am very glad they are interesting to you. The additional [illegible] and localities [illegible] into the collection. I send a parcel today containing nearly all of the specimens asked for and a large series of [illegible] from [illegible]. Many of these you had before but the present are good specimens and many [illegible] to [illegible] of [illegible]. I send also the [illegible] [illegible] of [illegible] [illegible]. I have [illegible] a set of [illegible] and [illegible] [illegible] to [illegible]. I consider the [illegible] [illegible] [illegible] [illegible]. I have [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

Very truly yours

[illegible]

Dec. 8th

My dear Madam

Your letter came in due time. I have written to the parties you named and hope they may respond. Thanks for the returned labels. I send the others in return. I also send a packet of *Fissidens incurvus* which was not represented in the collection sent down.

Hagelstein [?] bothers me with scraps and I have told him over and over again that it is useless to send them. I returned a lot to him and have many others that are going [?] back and possibly then to you. He sent the most miserable specimens of flowering plants you ever saw and always scraps. He is the poorest collector I know.

My son's Behring Sea grasses are pretty well worked up. There are a number of ~~interesting~~ ~~two~~ new things ~~that~~ I had not found and

Dec. 3rd

My dear Marsham

Your letter came in due time. I have written to the parties you named and hope they may respond. Thanks for the catalogue list. I send the others in return. I also send a packet of *Brickellia* [illegible] which was not represented in the collection sent above.

[illegible] letters are with [illegible] and I have told him over and over again that it is useless to send them. I returned a lot to him and have many others that are [illegible] and generally [illegible] to you. He sent the most miserable specimens of flowering plants you ever saw and always scraps. He is the poorest collector I know.

My son's [illegible] [illegible] are finally worked up. There is a number of [illegible] things that I had not found and [illegible] [illegible]

Species — Ceratodon heterophyllus, Polytrichum arctophyllum, Didymodon ——? and Bryum ——? besides others not separated out. You will get the first and best set of these mosses. All my son's collections are to be distributed separately.

Very truly yours
John Macoun

Mr. N. L. Britton
Columbia College
New York

[illegible] — Conciliation Arbitration, Differentiation [illegible]. Disintegration — ? and [illegible]
—: Consider whether such [illegible] are.
You will get the point and that [illegible]
their measure. But my time's exhausted
as to the distribution adequately.

Very truly yours
Alfred Marshall

Mr. [illegible] Bolton
Columbia College
New York

Dec. 8th

My dear Sir

In answer to your note of Nov. 30th I have to say that we purchase no plants for our herbarium. We make immense collections every year and exchange largely with nearly all the large herbaries in the country so that, I may say, we are kept well supplied with all the new and rare species, as we can give as good as we get.

Very truly yours
John Macoun

Mr. A. A. Heller
614 West Walnut St.
Lancaster
Pa.

Dec. 9th

My dear Sir

In answer to your note of the 5th I have to say that we furnish no labels for our herbarium. We make immense collections every year and exchange largely with nearly all the large herbaria in the country as well, as many that we are not able and supplied with all the new and rare species we can give as good as we get.

Very truly yours

[illegible]

Mr. A. H. Welles
614 West Walnut St.
Lancaster
Pa.

Dec. 3rd ,

My dear Sir

Your circular letter was received by me a few days since.

In reply I may say that we have many species of Astragalus (see Parts I. II & V. of my Catalogue of Canadian Plants in your University Library) in our herbarium but have not duplicates of them all. Later I will send specimens of what species I have in duplicate.

When at work if you find we have any species mentioned in my Catalogue you would like to see let me know and I will send the mounted specimens to you.

I will take Fungi for the specimens

Very truly yours

John Macoun

E. P. Sheldon
University of Minnesota
Minneapolis

Dec. 24

My dear Sir

Your circular letter was received by me a few days since.

In reply I may say that we have many articles of Antiquities (see Parts I. II. & IV of Catalogue of American [illegible] in your University Library) in our Institution but have not duplicates of them all. Later I will send specimens of what [illegible] I have in duplicate.

When it [illegible] if you find we have any articles mentioned in my catalogue you would like to be let me know and I will send the mentioned [illegible] to you.

I also beg to thank you for the specimens of [illegible]

Truly yours

E. P. Sheldon
University of Minnesota
Minneapolis

Oct. 17th

My dear Sir

I have managed to get a few more of your specimens examined and now send the results.

290 Plagiothecium [illegible] var. [illegible] also No 311
257 [illegible] [illegible]
276 Hypnum subimponens (so named by Lindberg I am doubtful.)
237 " fuscescens [illegible] (n. sp.)
289 Rhynchostegium annulatum
119 Hypnum cuspidatum var. [illegible] Lindb.
? (n. sp.) send more.
8 "
267 " uncinatum
270 " chlorophyllum, Lindb. (n. sp.)
238 " acuminatum
102 " [illegible]
102 without fruit = [illegible] of Mitt.
313 Philonotis
332 Bryum caespiticium
333 Dicranella heteromalla
318 Bryum pseudotriquetrum
328 Dicranum fuscescens
336 Fontinalis antipyretica
312 [illegible] [illegible]
329 Webera nutans.

Sec. 4th

5 = Anomodon rostratus dec 27 § 1887
20 § 1888 = Bryum intermedium
7 § 1888 = Myurella Careyana
27 § 1890 = Anomodon Attenuatus
312 § 1891 = Webera nutans
2 § 1882 = Pogonatum urnigerum
7 § 1882 = Polytrichum commune
8 § 1888 = Leskea polycarpa
15 § 1888 = Leucodon sciuroides
22 § 1889 = Climacium Americanum
332 § 1891 = Bryum caespiticium
88 = " pallescens
312 Dicranodontium longirostre
10 § 1888 Mnium hornum
326 § 1891 Fontinalis antipyretica
316 § 1891 Bryum bimum
64 Polytrichum commune
26 Leucodon sciuroides
277 – 1885 Hypnum reptile in fruit
309 § 1891 Possibly Pylaisia polyantha
36 = 12 § a form of Plagiothecium denticulatum

5

295, 254, 26, 276 = Hypnum [illegible]
~~2~~ 223 Hypnum [illegible]
~~24~~ 308a Plagiothecium sylvaticum = 1891
~~226~~ 308b " Sullivantii = 1890 also 308 1891
19 Brachythecium laetum + 257 = 1890 " " "
249 [illegible] [illegible] + 344 = 1891 also No 94
330 Brachythecium rufescens = 1891
112 Hylocomium splendens

I have still a lot of Hypnum which I am working at and later on I will let you know the results. I can send back most of these if you want them. The work goes slowly on and we have only a part of the catalogue finished. I hope we may get through this winter.

Very truly yours
John Macoun

P.S. I will send a complete list of your lichens in a few days. J.M.

Mr. John Moser
Canaan [illegible]
N.Y.

5

[illegible] 458, 26, 79 = Hypnum [illegible]
[illegible] [illegible]
[illegible] [illegible] = 1891
[illegible]
[illegible] = 1890 also 29 [illegible]
[illegible] [illegible] - 1891 also 89 [illegible]
[illegible] [illegible] - 1891
[illegible] [illegible]

I have also a lot of Hypnum which I am looking at and later on I will let you know the results. I can send back most of those of yours there. The work goes slowly on and we have only a part of the catalogue finished. I hope we may get through this winter.

Very truly yours
Alfred Marrow [illegible]

P.S. I will send a complete list of your Lichens in a few days. A.M.

[illegible] Macoun
[illegible]
[illegible]

Dec 4th 1

My dear Sir

The specimens and your letter came today. Your Lilium is the one I refer to on page 33 pt. IV. You will notice that I agree with [illegible] that the plant you refer to is Lilium [illegible] Canadense var. [illegible].

I wish you would study the species next year so that we could get it properly separated. I have never found the species myself.

Your small form of Aster paniculatus is Aster junceus. See Gray's New Manual and Parts II and III of my Catalogue.

The Leguminous plant sent in the former parcel has not been settled yet but we have it from British Columbia where it was introduced.

Very truly yours
John Macoun

J. A. Morton Esq
Wingham
Ont.

Dec 4th 1

My Dear Sir

The specimens and your letter came today. Your [illegible] is the one I refer to on page 11 [illegible]. You will notice that I agree with [illegible] that the plant now refer to is [illegible] & [illegible] var. [illegible].

I wish you would study the species more now so that we could get it definitely separated. I have never found the species myself.

Your "second form" of Carex [illegible] is [redacted] Carex [illegible]. See Gray's Man. 6th Ed. and Part II–III of my Catalogue.

The [illegible] plant sent in the former parcel has not been worked up but we [illegible] [illegible] [illegible] [illegible] [illegible]

Very truly yours

John Macoun

J.A. Morton Esq

Wingham

Ont.

Dec. 7th

My dear Sir

Your letter came this morning and I have much pleasure in saying send on your plants at once. Indicate all you want returned and I will send them back with a few grasses and cories I collected that may not be among your collections.

As soon as I know exactly how many species you have I will send you specimens of plants that belong to your district but they will not be collected in your neighbourhood. You can discard them however when you get others on your own ground.

I had a very pleasant summer and collected many nice things. It is just possible I may be in Ontario next year. I send you a circular which I wish you to note. There are many species in

Dec 9th

Dear Sir

Your letter came this morning and
I have much pleasure in replying and in
your plants at once. Enclosed all you named
determined and I will send them back with
a few — grasses and which I collected that
may not be among your collections.
As soon as I recover neatly from many
years your time I will send you specimens
of plants that belong to your district but
they will not be collected in your neighbor-
hood. You can obtain them from exchanges
you get others of your own personal.
I had a very pleasant summer
and collected many rare things. It is just
possible I may be in Britain next year.
I send you a circular which I made
for the rats. There are many species in

2

your district worthy of note and after you get my report on your collections I wish you to write out full notes and send them to me. Remember especially Collins and Lawrence and any others I may leave out but that you think is worthy of notice.

Please remember me to Mr. Wilson and tell him that our Photos turned out well. Also give my kind regards to your wife and my friend (?) Prof. Panton who needs sympathy as he aspires beyond his natural ability.

Very truly yours
John Macoun

Mr. Roderick Cameron
Niagara Falls South
Ont.

Dec. 4th,

Dear Dr. Farlow

Remembering your kindness in naming my algae (sea-weeds) in past years I have been tempted to ask you to examine a collection gathered in 1901 on both sides of Vancouver Island. I have no doubt many of them are common but there may be interesting ones from Barclay Sound on the west side.

It is just possible I may be out there next season and I wish to prepare for a further examination of the coast.

Should you not be able to do this yourself, I see you have good men with you Mr. Collins and Mr. Setchell, to the latter of whom I desire to convey my thanks for his very valuable article on *Lne-corhiza* a *nuttorka*, to whom they might

Dec. 4th,

Dear Dr. Baker

Remembering your kindness in exam-
ing my eyes (near-sight) in past years
I have been tempted to ask you to ex-
amine a collection of shells made in 1901 on
both sides of Vancouver Island. I have
no doubt many of them are common but
there may be interesting ones from Barclay
Sound on the west side.

It is just possible I may be out there
next season and I wish to prepare for a
further examination of the coast.

Should you not be able to do
this personally I see you have good men
with you Mr. Collins and Mr. Letson,
to the latter of whom I desire to convey my
thanks for his very valuable article on shell
collecting as a naturalist, to whom they might

2

be referred and the critical ones re-
ferred to you for certain determinations.
Should you be able to assist
me I would be very glad. I believe nearly
all the specimens are well preserved.

Very truly yours
John Macoun

Prof. W. G. Farlow
Cambridge
Mass.

be referred and the collection was re-
ferred to you for certain determination.
Should you be able to assist
me I would be very glad. I believe many
of the specimens are well preserved.

Very truly yours
Alfred Meeres

Prof. N. S. Shaler
Cambridge
Mass.

Dec. 10th,

My dear Sir

Your letter and specimens came this morning. The specimens are what you named them.

I think Gray means that in the Deschampsia the empty glumes are shorter than the flowers — that is that the empty glumes are shorter than the spikelet — two flowers.

It may be that all Juncus bufonius has three stamens although credited with six. You might see if they are opposite the outer sepals as in J. effusus. I depend on your examination as I know you are careful. Have you any other specimens of J. bufonius and if so have they six stamens?

I send you a number of circulars which you might send to members of

Dec. 10th,

My dear Sir

Your letter and specimens came this morning. The specimens are what you named them.

I think they mean that in the [illegible] the enveloping leaves are whiter than the flowers — that is that the enveloping leaves are whiter than the spikelet — the flowers. It may be that all Juncus bufonius has these branches although cultivated with care. You might see if they are different in their sepals as in J. effusus ? different in form: examination as I know you are careful. Have you any other specimens of J. bufonius and if so have they been examined?

I send you a number of [illegible] which you might send to members of

to club. You will notice that the Royal Society formed a Botanical Club last May. I was appointed Provincial Secretary and the present circular is the first step in the work of gathering in data.

Would you kindly send the circulars to your Club, or send me another list of their names and I will do it. My idea is that all new facts should be gathered and arranged and submitted to the Society at its Annual Meeting. For instance the occurrence of only three stamens in G. Saponaria or any other fact worthy of notice, or the discovery of new or rare species.

Please let me know what you think of the scheme. Very truly yours
John Macoun

J. A. Morton Esq
Wingham Ont.

2

the club. You will notice that the Royal Society formed a Botanical Club last May. I was appointed Provincial Secretary and the present circular is the first step in the work of gathering in data.

Would you kindly send the circulars to your Club, or send me another list of their names and I will do it. My idea is that all our facts should be gathered and arranged and submitted to the Society at its annual meeting. For instance the reasons for any true alterations in g. Le Jeune or any other fact worthy of note in the history of one or one species. Please let me know what you think of the scheme. Very truly yours John Macoun

[illegible] Ont.

Dec. 10th

Dear Miss Cowley

Your very interesting letter came yesterday and I have much pleasure in answering it. I am glad you remember the pleasant conversation we had on the train west of Winnipeg as I have called it up many times since my return.

I have heard of your visit to Niagara Falls and am glad you found the people there obliging. Mr. Bebb wrote me regarding your Willows. He has my Rocky Mountain ones and my son's from Behring Sea and yours from Alaska. He will tackle them all <u>together</u> after the holidays.

My son made large collections of flowering plants and cryptogams while absent, these I have been engaged upon chiefly for the last few weeks. He has a few species of flowering plants not hitherto reported from the American side of Behring Strait. Besides many rare mosses and a few new to America he has up to the present five new and <u>named</u> species. The lichens are very interesting but there are no new ones.

Dec. 10th

Dear Mrs Everett

Your very interesting letter came yesterday and I have much pleasure in answering it. I am glad you remember the pleasant conversation we had on the train [illegible] as I have called it up many times since my return.

I have heard of your visit to Niagara Falls and am glad you found the people there obliging. Mr. Clark wrote me regarding your Alaskan. He has my Barclay Mountains ones and my cousin's from Alaska and yours from Alaska. He will make them up together after the holidays.

My [illegible] made large collections of flowering plants and [illegible] which about three I have been engaged upon chiefly for the last four weeks. He has a few species of flowering [illegible] not [illegible] from the [illegible] side of Alaska. [illegible] many [illegible] and a few [illegible] he has left to the [illegible] fine new and unusual species. The [illegible] are very interesting but [illegible] as [illegible]

2

All my son's collections will be distributed by themselves and I may say that we will exchange some of them with you at any rate for Alaska plants. As soon as you have determined all your collections send me a list and I will supplement it with species collected farther west. We can select from your collections what we want in return. We mean all flowering plants. Before spring I will, I hope receive my duplicates from the Rocky Mountains and will then send you a number. I will be better prepared to do so when I see what you have.

Please tell Miss Cummings that I am distributing a Century of Hepaticas but have not sent them to her as I did not know for certain she wanted them. I am going to send the northern mosses to my subscribers (as far as they go) on my list. They will not be sold.

Very truly yours
John Macoun

Miss Grace E. Cooley
Wellesley College.
Mass.

2

All my son's collections will be distributed hereafter and I may say that we will exchange some of them with you at any rate for Alaska plants. As soon as you have determined all your collections send me a list and I will supplement it with their collection further search. We can select from your collections what we want in exchange. We never sell flowering plants. After spring I will, I hope, take my duplicates from the Rocky Mountains and will then send you a number. I will be better prepared to do as [illegible] I see what you have.

Please tell [illegible] concerning that I am distributing a Century of [illegible] but have not sent them to him as I did not know his address who wanted them. I am going to send the Northern Mosses to my distribution (as far as they go) in my list. They will not be sold.

Very truly yours
[illegible]

Professor [illegible]
[illegible] College.
[illegible]

Dec. 11th 1

Dear Dr. Watson

Your note came in due time and I was very glad to be told of my mistake thus early. No 94 is not G. Conwayii as you say. I intended it to represent No 96 of Coulter's list. You may notice what Coulter says of G. texana var. Only. Underwood named the specimens G. texana (?) and I thought the specimens might be a form of G. nigrescens as my locality was in the same region with Cozad. My specimens were collected on sandy gravelly soil at Hunting O. C. April 1889 as you will see by the label.

I send with this the specimens of [illegible]. They do not seem like [illegible]

they are not [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]

Dec. 11th 1

Dear Dr. Watson

Your note came in due time and I was very glad to be told of my mistake thus early. No 94 is <u>not J. [illegible]</u> as you say. I intended it ~~for~~ to represent No 96 of Pearson's List. You may notice what Pearson says of <u>J. tenax</u> Nees. Prof. Underwood named the specimens J. tenax Nees. (?) and I <u>thought</u> the specimens might be a form of J. riparia as my locality was in the same region with Lyall. My specimens were collected on wet gravelly soil at Hastings B. C. April 1889 as you will see by the packet.

I send with this the specimens of [illegible]. They do not grow like [illegible] [illegible] they are very unlike [illegible] [illegible] [illegible] [illegible] [illegible]

2

to be between the three. I cannot make
it L. hirsuta but it agrees with description
no. 8 of Dav.'s key. I now followed Dr. Gray
from Aristaria and Carex and find that
he adopted a character at the time he made
L. [illegible] and that character belonged
to the worthless plant which he included
in that species. Hence from the specimens of
L. [illegible] that he saw came from
Lake Winnipeg? Just the specimens I now
send. Let me know what you make of
them.

I have still a number of Carices
species but they are in such small quantity
that I could not distribute them. I will send
you the second best set in a few days.

Co. [illegible] [illegible]
Cambridge [illegible]

to be between the two. I cannot make it L. hirsuta but it agrees with L. pusilla var. B of Dow. & Gray. I have followed Dr. Gray from Michaux and Pursh and find that he dropped a character at the time he made L. Sullivantii and that character belonged to the northern plant which he included in that species. Have you the specimen of L. Sullivantii that he says came from Lake Winnipeg? Keep the specimens I now send. Let me know what you make of them.

I have still a number of Pearson's species but they are in such small quantity that I could not distribute them. I will send you the second set in a few days.

Dr. Sereno Watson
Cambridge
Mass.

Very truly yours
John Macoun

Dec. 14th, 1

Dear Dr. Baker

Your kind note came on Saturday and I hasten to reply by sending the you one hundred specimens I have made of course many are duplicates but they are generally from diverse localities. You will notice some from the Gulf of Mexico which you named in 1883 but I send them again as I may have mixed them.

Please [illegible] all these numbered from 89-189 inclusive as I have no record of them yet I believe there is nothing [illegible] among them. I sent 119 and 129 [illegible] as [illegible] day.

[illegible]

[illegible]

Dec. 14th 1

Dear Dr. Farlow

Your kind note came on Saturday [illegible] and I hasten to reply by sending [illegible] over one hundred specimens of [illegible]. Of course many are duplicates but they are generally from diverse localities. You will notice some from the Gulf of St. Law[rence] which you named in 1883 but I send them again as I may have mixed them.

Please [illegible] all those numbered from 89 – 119 inclusive as I have no second specimen yet I believe there is nothing new among them. I will try and get another lot tomorrow or next day.

Victoria, Ceph[illegible] B., [illegible] [illegible] [illegible] & [illegible] [illegible] on the east [illegible] Island, [illegible] [illegible] is [illegible] [illegible] 1 [illegible]

Prof. Farlow
Cambridge, Mass.

[illegible]
[illegible]

Dec. 14th

Dear Dr. Britton

Your note of the 6th inst. reached me in due time but owing to a pressure of business I have been unable to read the [illegible] I find that a few will have to be made for the [illegible] that they will not go until tomorrow.

I am glad you like the Hepaticae. Do not send the money until I write Mrs. Britton. My wife is still at work for Dr. Cameron on the [illegible] and I have to do all the work of the [illegible].

I am finishing my lichens in [illegible] and find I have many more than [illegible] I may make a catalogue of them next year.

Prof. MacMillan has [illegible]

Very [illegible] yours

Prof. N. L. Britton
Columbia College

Dec. 14th

Dear Dr. Britton

Your note of the 6th inst. reached me in due time but owing to a press of business I have been unable to send the Lichens sooner. I find that a box will have to be made for them so that they will not go until tomorrow.

I am glad you like the Hepaticae. Do not send the money until I write Mrs. Britton. My son is still at work for Dr. Dawson on the Behring Sea Report and I have to do all the work of the office myself.

I am putting my lichens in shape and find I have many rare northern species. I may issue a Century of them next year. Prof. MacMillan has taken a set of mosses and Hepaticae.

Very truly yours

Jno. Macoun

Prof. N. L. Britton
Columbia College
New York.

Dec. 14th

Dear Mr. Murray

Your letter came in due time but I have neglected to answer it through press of work. I am sending a few interesting papers to Dr. Britton tomorrow. Also it is your mark about J. C. Kalchbrenneri. You can take a small specimen on the right hand side I tore that off before you return it. I will not send you a set of my collections till I hear from you for determination. In the two tomorrow. C. Kalchbrenneri was collected in the same salt lake with the new Ruppia. They were here all the diplodinia around near to get ... of the new Ruppia but Ruppia did not seem to have ... but it was easily distinguished ... for you that new Chlorochytrium ...

Dec. 14th,

Dear Mr. Morong

Your letter came in due time but I have neglected to answer it through press of work.

I am sending a box containing Ruppias to Dr. Britton tomorrow. Also it is one mounted sheet of R. flabellata. You can take a small specimen on the right hand side of the sheet off before you return it. I will try and send you a set of my collections ~~the best specimens~~ for determination in the box tomorrow. R. flabellata was collected in the same salt lake with the new Ruppia.

My son has all the duplicates stored away and I cannot get at the new Ruppia just now to get fruit for you but will later. My Ruppia did not seem to have extra long peduncles but it was easily distinguished by the peduncle

2

being point immediately below the falls.
[illegible] I send with the Potamogetons a [illegible]
I gathered over 10 years ago on our prairie
region. Your record of D. manitoba but
as I gathered it in the [illegible] of the [illegible]
in a salt lake I hoped to get it in late
condition and possibly prove it to be a new
species. I now suspect it is the one found
in Nebraska and claim the name for
our territory if it should be the same. I
am glad you made a short Canadian
trip last year. I hope you will extend it
next year and come to Ottawa. When here
we will be glad to see you.

Yours truly
[illegible] Macoun

Rev Thomas Morong
Columbia College
New York

being points immediately below the fruit.

I send with the Potamogetons a Ruppia I gathered over 10 years ago on our prairie region. You named it R. maritima but as I gathered it in the centre of the continent in a salt lake I hoped to get it in better condition and possibly prove it to be a new species. I now suspect it is the one found in Nebraska and claim the name for our territory if it should be the same.

I am glad you made a short Canadian trip last year. I hope you will extend it next year and come to Ottawa where we will be glad to see you.

Very truly yours
John Macoun.

Revd Thomas Morong
Columbia College
New York.

Dec. 14th 1

Dear Mr. Ellis

I have a lot of Fungi ready for you since the last of September, but I had to turn to other work and let them stand over.

When you get through with your book let me know and I will send you down the greater part of my recent gatherings. I am working at Lichens and Mosses and reading the proof of my new part Cat. VI Mosses.

Wishing you a happy New year and Christmas I remain truly yours

John Macoun

Mr. J. B. Ellis
Newfield
New Jersey.

Dec. 14th 1

Dear Mr. Ellis

I have a lot of Fungi ready for you since the last of September but I had to turn to other work and so they stood over.

When you get through with your book let me know and I will send down the greater part of my recent gatherings. I am working at Lichens and Seaweeds and reading the proof of my new part Part VI Musci.

Wishing you a happy New Year and Christmastide I remain truly yours

John Macoun

Mr. J. B. Ellis
Newfield
New Jersey.

Dec. 15th 1

Dear Mrs. Britton

Today I send the box (paid) to Dr. Britton. You see it is a Century of Hepaticae of Miss Cummings. Please return them until you hear from me. Miss Cummings has not signified her desire for them yet but they just filled the box. Tell Dr. Britton to send the box back C.O.D. but should Miss Cummings get the Hepaticae let her have them free of charge.

I send down the missing [illegible].

Please send a copy of [illegible] Cephalology for our library. Send the receipt for it in duplicate. Send me also a receipt for the Torrey Bulletin for next year and take the money out of my bill. I had a copy of the Cephalology two years ago.

Many thanks for the beautiful specimens

Dec. 15th 1

Dear Mrs. Britton

Today I send the box (paid) to Dr. Britton. In it is a Century of Hepaticae of Frances Cummings. Please retain them until you hear from me. Miss Cummings has not signified her desire for them yet but they just filled the box. Tell Dr. Britton to send the box back C. O. D. but should Miss Cummings get the Hepaticae let her have them free of charge.

I send down the missing tickets. Please send a copy of Spruce's Cephalozia for our Library. Send the receipt for it in duplicate. Send me also a receipt for the Torrey Bulletin for next year and keep the money out of my bill. I had a copy of the Cephalozia two years ago.

Many thanks for the beautiful specimen

I am pleased to know that my [illegible] is really the [illegible]. I think I am recognizing it now by its famous appearance. I will now send down some of the Alaskan [illegible].

Very truly yours
[illegible]

Mr. E. D. Cutter
Columbia College
New York.

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of Conomitrium Julianum.

I am pleased to know that my late F. incurvus is really F. bryoides. I think I can recognize it now by its glaucous appearance. I will soon send down some of the Alaskan Mosses.

Very truly yours

John Macoun

Mrs. E. G. Britton
Columbia College
New York.

Dec. 1st

Dear Mr. White

Your note of yesterday came this morning. Dr. Selwyn thinks it better to retain the name (Macoun) on the page as you have it on the second form.

Please hurry up a lot of first proof as it has to go to Europe before it can be paged. Since I had any the other has been returned from Europe.

Very truly yours
John Macoun

Richard White Esq.
Gazette Office
Montreal.

Dec. 12th.

Dear Mr. White

Your note of yesterday came this morning. Mr. Sharpe thanks you & will retain the name (Macoun) on the page as you have it on the second proof.

Please hurry up a lot of first proof as it has to go to Sharpe before it can be paged. Since I last wrote the others have been returned from Sharpe.

Very truly yours
John Macoun

Richard White Esq
Gazette Office
Montreal.

Dec. 17th 1

My dear Sir

Your note of Nov. 30th has been received. Keep the Euphrasias until you are through with them.

"Homes are not easy" either in the mother country or in the colonies at the present time and from present appearances State Socialism out here and some other form of it with you will keep public men pretty lively the coming years.

Very truly yours

J. Mel Macoun

Fred Townsend M.P.
Honington Hall
Shipston on Stour
England

Dec. 17th ,

My dear Sir

Your note of Nov. 20th has been received. Hope the Southern visit you are thinking [illegible] them.

"Times are not easy" either in the mother country or in the colonies at the present time and your friend's [illegible] [illegible] out here and [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] the coming year.

Yours very truly
[illegible]

[illegible] M.P.
Kensington Hall
[illegible]
England

Dec. 16th

Dear Sir

I send you to-day one specimen of *Populus angustifolia*. My father hopes to examine your mosses so that they might go down at the same time but he has not found leisure [illegible]. I trust the case they will go [illegible]. I trust the delay in sending *P. angustifolia* has not inconvenienced you.

Yours truly
Jas. M. Macoun

Prof. Penhallow
McGill College
Montreal.

Aug. 17th

My dear Sir

Your note of Jul. 26th reached me the other day. In answer I may say that nothing has been said about Queen Charlotte Islands since you were in Montreal and I do not think that anything will come of it. Should anything turn up I will let you know how matters are.

Yours very truly
John Macoun

Chas. F. Newcombe M.D.
6 Gower St.
Bedford Square
London
W.C.
England

Dec. 17th 1

My dear Sir

Your note of Nov. 30th reached me the other day. In answer I may say that nothing has been said about Queen Charlotte Islands since you were in Montreal nor do I think that anything will come of it. Should anything turn up I will let you know how matters are.

Very truly yours

Charles F. Newcombe M.D. John Macoun

6 Bailey St.

Bedford Square

London

W.C.

England.

Aug 9th,

Richard Watts Esq.

Dear Sir,

The fifth gallery referred to on the proof received to-day has not come back from Cambridge yet — but it would be well to hold the last few pages — (10-14) as there may be some corrections to make.

Our forms can be made up to page 64 without any mistake.

Very truly yours,

Edward Marr

Dec 17th

Richard White Esq.

Dear Sir

The fifth galley referred to on the proof received today has not come back from Europe yet so that it would be well to hold the last four pages —(70-74) as there may be some corrections to make.

Two forms can be made up on up to page 64 without any mistake.

Very truly yours

John Marr

Dec. 17th 1

My dear Sir

Both your notes of 7th & 9th inst. have
been received. In reference to your request
for the parts of the Catalogue of Canadian
Plants containing [illegible] I may say they were
[illegible] our [illegible].

I have never seen Castilleja
tetragona, Lemmon and doubt if its
occurrence here except we have mixed
it up with C. [illegible]. I have not
visited east of the Rocky Mountains
for over ten years and have little knowledge
except what is recorded.

Prof. Lawson is at Dalhousie
College, Halifax. Your letter and
will answer any question you may
[illegible]

Mr. [illegible] B. [illegible]
[illegible]

Yours [illegible]
[illegible]

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Dec. 17th,

My dear Sir

Both your notes of 7th & 8th inst. have been received. In response to your request for the parts of the Catalogue of Canadian Plants wanting I may say they were sent me today.

I have never seen Castalia tetragona, Lawson and doubt of its occurrence here except we have mixed it up with C. odorata. I have not collected east of the Rocky Mountains for over ten years and have little Canadian except what is recorded.

Prof. Lawson is at Dalhousie College. Halifax Nova Scotia and will answer any questions you may [illegible] to him.

Very [illegible]

[illegible]

Mr. John B. Leiberg
Lakeview Kootenai Co. Idaho

Rev. A. Waghorne's Sphagna Revision.

~~[illegible]~~

1 S. acutifolium var. rubrum 389, 323, 3[illegible], 370, 423
385[a], 385, 36, 369, 415[a], 415 414[a] 416 36[illegible]

2 S. acutifolium 27, 340, 323, 14[b], 14[a], 14, 429, [illegible], 424
5, 342, 17, 22, 3[illegible], [illegible], 353, 361[a]

3 S. quinquefarium 424[a]

4 S. acutifolium var. pallescens 422, 426, 371, 349, 355, 341, 408, 412 Swan Head 16/8/91 the number ends in a 2.

5 S. [illegible] 361, 406[a], 406, 419[a] (409[a], 409 [illegible] [illegible]) [illegible] mixed with fuscum) (414, 352, 34[a], [illegible] [illegible]) [illegible] is also chiefly this species. 367
336 is chiefly this but there is a little fuscum:
3, 359. 57

6 S. Pylaei var. ramosum forma nigrescens
8, 40[a], 40 40[b] 335

7 S. ~~tenellum~~ var. rubrum
3[illegible], 386, 401, 37, 383[a],

8 S. ~~squarrosum~~
35, 334, 29, 375, 345.

9 S. medium
~~324~~, 417, 384, 380[a], 363[a] 39[a], 363, 39, 31, 366

10 S. cymbifolium
405, 351, 346, 403,

11 S. [illegible] var. normale
324, 26, and 8/5/91 from W. Black [illegible] [illegible], 380[b].
379[a] 379, 26[a], 381, 381[a] 321, 20[illegible] 326

12 S. imbricatum var. cristatum
[illegible] [illegible] 391 [illegible][a] [illegible][a] 378[b] [illegible]78, [illegible] 350, 377 [illegible] [illegible]
[illegible] [illegible], 362, [illegible], 367, 322. [illegible]
[illegible] [illegible] [illegible]fication

13. S. recurvum var. parvifolium
317,
14 S. recurvum var. mucronatum
407 b, 411 a 407
15 S. recurvum var. pulchrum
327, 402, 310
16 S. recurvum
30, 30 a, 408, 411, 408 a
17 S. subnitens, Russ. & Warnst.
360,
18 " subnitens var. flavicomans, Card.
[illegible]
19 S. [illegible] var. [illegible]
325
20 S. fuscum. 398, 365 b 365 a 365 c 365 374,
310, 330, 390 a 427, 311 425 a 10, 399, 10 390, 32, 399 a 399 b
18, 32, 33 a 12, 12 a, 331 13, 312 a 425, 18 a 312,
21 S. fuscum (forma) brady-[illegible]
22 S. compactum var. imbricatum
26, 26 a 373, 368 (32, 28 b (is mixed with [illegible]
23 S. rufescens
418, 418 a
24 S. Lindbergii
1 a, 1, 38, 16 a, 16, 20, 25, 20 a, 9, 310 a, 9 a, 391, 23, 42.
and the one from Lenox [illegible] named S. Medium.
25 S. Girgensohnii Russ.
354 a, 354, 357
26 S. teres
24,
27 S. Russowii var. Girgensohnioides
358, 407 a

28 L. Matthewsoni
15, 16, 20, 41, 312, 316, [illegible]
[illegible]
29 L. Gardneri
376, 396, [illegible]

My dear Sir: I herewith send you the revised list of all your Hepaticae. You have done very well in getting so many forms.

Please make larger specimens of all your species. The small specimens are of no value for the Herbarium as they are not characteristic.

I would like more material of L. Gardneri and [illegible] if you have them to spare.

I have received your letter of a late date. The Hepaticae are in very poor condition, being mostly [illegible] and take a long time to [illegible] with certainty [illegible] upon them.

Part VI has another [illegible]. There are no collections [illegible] will be included.

Rev. A. [illegible]
Dear [illegible]

Very truly yours
[illegible]

28 S. molluscum

15, 15a, 20, 4, 312, 316 365a, 374a, 373, 374, 372, 315a, 319, 317

314a 319, 314b 314a

29 S. Garberi

396, 396a 396b 397, 397a

My dear Sir.

I herewith send you the revised list of all your Sphagna. You have done very well in getting so many forms.

Please make larger specimens of all your species. The small specimens are of no value for the herbarium as they are not characteristic.

I would like more material of S. Garberi and pulvinatum if you have them to spare. I have received your letter of a late date. The Hypnums are in very poor condition being mostly scraps of unfruiting forms and will take a long time to determine and not with certainty even then.

Part VI has reached Toledo. I will have an Addendum when the new Sphagna will be included.

Rev. A. Waghorne
New Harbor
Newfoundland

Very truly yours
[illegible]

Dec. 19th

Dear Dr. [illegible]

I send with this two galley proofs.

It is at first proof so do not bother with

any mistakes in [illegible] and

names of species and localities.

Please note [illegible] and add

what is wanted. I will send you

specimens next week.

Wishing you a happy Christmas

& many New Years

I am yours truly

Dr. M. [illegible] [illegible]

[illegible]

P.S. Keep the pages and as time permits make

corrections and examine the other [illegible]

[illegible]. [illegible]

Dec. 19th 1

Dear Dr. Kindberg

I send with this three galleys of proof. It is all first proof so do not bother with any mistakes outside of descriptions and names of species and Authors.

Please note Zygodon and add what is wanted. I will send some specimens next week.

Wishing you a happy Christmas & merry New Year

I am yours truly

John Macoun

Dr. N. Kindberg
Linkoping
Sweden

P. S. Keep the pages and as time permits make corrections and examine the still unnamed specimens of Dicranums. All will go in the addendum or errata. J. M.

Dec. 26th

My dear Sir

I have had the pleasure of receiving a number of your publications and am much pleased with them. I now write to ask if you and I could not get up an exchange of botanical specimens. I have published a catalogue of Canadian Plants which has now reached its sixth part (Musci now in press) and which may or may not be in your library. Should you have it you will see the kind of work I am doing if not I will send it to you.

I would like to collect for six months on the islands and would be glad to know the best time to go from a cold climate like this. Please let me know about this and the exchange.

Very truly yours

John Macoun.

Director of Jamaica
Botanic Gardens
Kingston
Jamaica

Dec. 21st

Dear Prof. Peck:

On Saturday I had the pleasure of receiving your annual report for 1890 and have examined it with much interest and as usual with a great deal of profit. I am busy reading the proof of Part VI (Mosses) of my Catalogue of Canadian Plants and will send it to you as soon as it is published.

During the month of September I made a very large collection of Fungi of all kinds. Many of them outside of the Agaricini have been submitted to Mr. Ellis but the Agarics are still unexamined. Besides the specimens I have about [illegible] drawings in water colors which illustrate most of the large Agarics. We have now a young man who can do this work and I hope the great many of our species drawn and colored next year. Would it be too much to ask you to examine the drawings and specimens of the collection of last year's ... the principally.

Dec. 21st

Dear Prof. Peck.

On Saturday I had the pleasure of receiving your annual report for 1890 and have examined it with much interest and as usual with a great deal of profit. I am busy reading the proofs of Part VI (Musci) of my Catalogue of Canadian Plants and will send it to you as soon as it is published.

During the month of September I made a very large collection of Fungi of all kinds. Most of those outside of the Agaricini have been submitted to Mr. Ellis but the Agarics are still unexamined. Besides the specimens I have about [illegible] drawings in water colors which illustrate most of the large Agarics. We have now a young man who can do this work and I hope to get many of our species drawn and colored next year. Would it be too much to ask you to examine the drawings and specimens of the collections of last year? They are all from this vicinity.

I see by your report that you receive phenom[illegible]
for plants mushrooms not collected in the State.
I would be much pleased to send you some
herbarium specimens of fungi named by Mr. Ellis
which I have collected in many parts of Canada.
Many of them are rare at least here and th[illegible]
are of common occurrence. Please let me
know how you receive my requests. I am
able to repay you for many past favors if I
cannot hear from you much sooner.

Very truly yours
[illegible] Macoun

Prof. Charles H. Peck
Albany
New York State

2

I see by your report that you receive specimens for your herbarium not collected in the States. I would be much pleased to send you some hundred species of fungi named by Mr. Ellis which I have collected in many parts of Canada. Many of them are rare at least here and others are of common occurrence. Please let me know how you receive my request. I would like to repay you for many past favors if I cannot have time for much work now.

Very truly yours
John Macoun

Prof. Charles H. Peck
Albany
New York State

Dec. 21st

Dear Mr. McEwen

I thought you had the catalogue of plants. Have sent me down about fifty specimens of plants, named & numbered, and I will have [illegible] to have it sent for to you. Should you want any plants number them and I will send you the names by number.

Very truly yours
[illegible] Macoun

Mr. [illegible] McEwen
[illegible] P.O.
Ont.

Dec. 21st ,

Dear Mr. McQueen

I thought you had the Catalogue of plants. Please send me down about fifty specimens of plants, named or unnamed, and I will have an excuse to have it sent free to you. Should you send any plants number them and I will send you the names by number.

Very truly yours
John Macoun

Mr. John McQueen
Essex P.O.
Ont.

List of [illegible] Plants.

1 [illegible] canadense
2 Lysimachia vulgaris
3 Lycopodium [illegible]
4 Stellaria [illegible]
5 Sphagnum [illegible]
6 [illegible]
7 Erigeron canadense
8 [illegible]
9 [illegible]
10 Myosotis palustris
11 Polygonum [illegible]
12 [illegible]
13 Achillea Millefolium
14 ~~[illegible]~~ [illegible]
15 Spiraea [illegible]
16 Polypodium [illegible]
17 [illegible]
18 Gnaphalium [illegible]
19 [illegible]
20 Lycopodium clavatum [illegible]
21 Polygonum [illegible]
22 [illegible]
23 Polytrichum [illegible]
24 Aspidium [illegible]
25 Aster [illegible]
26 Polygonum [illegible]
27 Ranunculus [illegible]
28 [illegible]
29 [illegible]
30 [illegible]
31 [illegible]
32 [illegible]

List of Mr. Law's new Westminster Plants.

1 Mentha Canadense
2 Linaria vulgaris
3 Symphoricarpus racemosa
4 Epilobium angustifolium = spicatum
5 Sphagnum fimbriatum
6 Berberis
7 Erigeron Canadense
8 } Wanting
9
10 Myosotis palustris
11 Polygonum myosuroides
12 Must be a garden Mint.
13 Achillaea Millefolium
14 ~~(Wanting)~~ Atrichum crispulatum
15 Spiraea Douglasii
16 Hypnum splendens
17 ~~Wanting~~ Hypochaeris radicata & glabra.
18 Angelica genuflexa
19 = 4
20 Lycopodium clavatum Var.
21 Polygonum Convolvulus
22 Wanting
23 Trifolium agrarium
24 Aspidium spinulosum Var. dilatatum
25 Aster foliaceus
26 Polygonum Persicaria
27 Brassica Sinapistrum
28 Mnium insigne
29 Aspidium [illegible]
30 [illegible]
31 [illegible]
32 [illegible]

53 = 24
54 [illegible] [illegible]
55 [illegible] [illegible]
56 [illegible] [illegible]
57 [illegible] [illegible] M.
58 [illegible] [illegible] ([illegible])
59 [illegible]
60 [illegible] [illegible]
61 [illegible] [illegible]
62 [illegible] [illegible]
63 [illegible] [illegible]
44 = 38
45 [illegible] [illegible]
46 [illegible] [illegible]
47 = 28
48 [illegible] [illegible] ([illegible])
49 [illegible] [illegible] [illegible]
50 [illegible] [illegible]
51 [illegible] [illegible]
52 [illegible] [illegible]
53 = 27

Dear Mr. Law

Above you will find the names of [illegible] your [illegible] I [illegible] [illegible] again. I am glad to learn you are located in [illegible] and hope you may [illegible] much [illegible] Mr. and Mrs. [illegible] [illegible] has been very good ever since I came [illegible] in Vancouver.

And [illegible] [illegible] Canada may be [illegible] [illegible] I think [illegible] [illegible] Mr. R. [illegible] [illegible]

[illegible] [illegible] B.C.

[illegible]

33 = 24
34 Mitella unifoliata
35 Thuidium crispifolium
36 Gaultheria Shallon
37 Don't know it.
38 Digitalis purpurea (It may be white flowered)
39 Wanting
40 Fritillaria lanceolata
41 Helenium autumnale
42 Geum strictum
43 Claytonia sibirica
44 = 38
45 Hypnum Starkeii
46 Sticta pulmonaria
47 = 28
48 Neckera Menziesii (natural color)
49 Silene armeria (?) specimen too small.
50 Asparagus officinale
51 Lampsana communis
52 Scutellaria lateriflora
53 = 27

Dear Mr. Law

Above you will find the names of your specimens. A couple I think are garden species. I am glad to learn you are located in New Westminster and hope you may see much of Mr. and Mrs. Wheeler. My health has been very good ever since I saw you in Vancouver.

Morrison's Ranch may be very good and may be very bad. Some places in that locality have no grass on them and others are first class. I think you have been long enough in B.C. to know it is not safe to buy anything without seeing it.

Mr. R. Law B.A.
New Westminster
B.C.

Very truly yours
J. Macoun

Ottawa Dec 26th 1

Mr. Jas. White
Edmonton N.W.T.
Dear Sir

Your letter and packet of plants are duly received. My father has looked over your specimens and wishes me to say that with the exception of those noted below all are correctly [illegible] and those that you query as well as the others. Your Stellaria graminea var. Canadensis is all right. The seeds are the [illegible] father believes to be S. longipes. [illegible] the only true test and your specimens are without them. [illegible] A. [illegible] [illegible] cristatum var. Clintonianum. These are [illegible] [illegible] is P. depauperata. Your specimens are among the [illegible] collections, [illegible] will fill many gaps from [illegible] [illegible] during the [illegible]. I am kept very busy [illegible] at work in connection with the Behring Sea

[illegible] only my [illegible] to [illegible] in
Commissioners and have [illegible] be some little time before
[illegible] so that it may
I get at the Institution of our [illegible] collecting
[illegible] at the Polytechnic in a week or so
but hope to get at the [illegible] of [illegible] then you
kindly let me know the [illegible] sent some time
including exchanges for the [illegible] that all are sent
ago and I shall take care
your [illegible] [illegible].

Yours sincerely
Jas. M. [illegible]

Dec. 28th 1

Dear Prof. Sargent

Your note of August 25th has been all over the continent and has now reached Ottawa. When it reached the mountains I was on the prairie and when it reached there I was on my way home and so it rested.

I will attend to the plums next year. We certainly have two kinds of fruit if not more. I will see to both flowers and fruit next season.

While in the mountains last summer I made a number of observations of the the spruces. I have come to the conclusion that we have a [illegible] between P. alba & Engelmannii. The scales of latter are a beautiful purple when the cone is [illegible] brown of the former light colored and in this [illegible] mountain species or form, shape of cone [illegible] scale and [illegible] either come between them [illegible] as I understand it seldom comes low[illegible] [illegible]

2

I have a good series of the cones and am confident we will get ~~get~~ out a different forms between the two species I have mentioned.

Very truly yours
John Macoun

Prof. C. S. Sargent
Brookline
Mass.

2

I have a good series of the trees and am confident we will yet get out a difference between the two species I have mentioned.

Very truly yours
Alfred [illegible]

Prof. C. S. Sargent
Brookline
Mass.

Ottawa Dec. 24th /

Dear Sir:

In reply to your card I must say as I did when you wrote me last that I have not yet time to enter into an exchange of plants. We have an immense stock of duplicates and I hope before spring to find time to distribute at least a part of them. If so I shall be very glad to accept your offer. I am [illegible] and will then write you.

Yours sincerely
Jas. M. Macoun

Dr. [illegible]
[illegible] Kansas

Ottawa Dec. 29th /

Dear Dr. Merriam

We are about to set to work
the arrangement of our bird skins having
but a make shift cabinet in which to
put them. I want to have them labelled
probably at the same time and would be
very thankful if you would have some one
in your Department send me one of the
labels you use that we may have ours
printed properly. With all the compliments
of the season

Yours Sincerely
Jno. M. Macoun

Dec. 29th

My dear Sir

Your n/c of Aug. 27th was duly received. I was sorry to learn you had left Canada as I hoped to have met you and possibly have got you with us.

Everything remains here as before. [illegible] has been telling some of the men that he will leave in the spring but he does not mean it. He is too well off. Should he give me a show he will go in a hurry. Remember he is not here however so I advise you to keep in touch with your Toronto friends.

I am now about to complete my list of birds so any notes you can send will be in order. We did not get the eggs of the Evening Grosbeak but shot their young ones.

Very truly yours
John Macoun

Mr. William Lewis
Tiffin,
Ohio

Dec 29th 1

My dear Sir

Yours of Aug. 27th was duly received. I was sorry to learn you had left Canada as I hoped to have met you and personally have got you with us.

Something answers here as [illegible] he has letters [illegible] the man that he [illegible] was in the spring but he does not mean it. He is too [illegible] of. Should he give me a chance he would go in a hurry. Remember he is not [illegible] for me as I advise you to keep in touch with your Ontario friends.

I am now about to complete my list of birds as any notes you can send will be in value. He did not get the age of the [illegible] but what have you now.

Very truly yours
Alfred Newton

William [illegible]
Tiffin
Ohio

Dec. 29th

My dear Sir

Please accept my thanks for the very valuable & rare present I received from you last week. I also wish to thank you for the way you expressed yourself regarding the little I did for you in compiling the list of plants. I am very much pleased to find that in my absence Dr. Waters had gone over the proof. It is a very serious thing to have your work spoiled by bad proof reading. I sent most of my difficult things to Dr. Waters for determination so he was the best man to correct and enlarge on the list.

Your work is very much appreciated here and I believe will stir us up so much that we will explore Labrador ourselves. You are doubtless aware that Newfoundland owns that coast and our relations are rather strained at present. I am desirous of spending a summer

Dec. 29th

My dear Sir

Please accept my thanks for the very valuable & rare present I received from you last week. I also wish to thank you for the very [illegible] you expressed yesterday regarding the little help [illegible] for you in completing the list of plants. I am very much pleased to find that in my absence Dr. Watson had given you the [illegible]. It is a very curious thing to have your rich [illegible] but [illegible]. I send [illegible] sufficient [illegible] of Dr. Watson for determination to be sure the best means to correct our catalogue in the list.

Your note is very much appreciated here and I believe it will also be of so much [illegible] that we could explain [illegible] one [illegible] that [illegible] that [illegible] at present I am desirous of [illegible]

2

up there and hope to do some good work in cryptogamic botany in that dreary land. I have now in press a Catalogue of Canadian Musci which contains nearly 900 species many of which are new to science so you see I am keeping steadily at work.

Should our expedition to Labrador materialize I will let you know and ask your advice about the dredging and insects. I will have charge of the Natural History.

Very sincerely yours
John Macoun.

Prof. A. S. Packard Ph.D.
Providence
R. I.

2

of these and hope to do some good work
in Cryptogamic Botany in that dreary land
I have now in press a Catalogue of Canadian
Mosses which contains nearly 900 species many
of which are new to science so you see I am
keeping pretty steadily at work.
Should an expedition to Labrador
take place I will let you know and ask
your advice about the dredging and insects
I will have charge of the Natural History.

Very sincerely yours
John Macoun

Prof. A. S. Packard Ph.D.
Providence
R.I.

Dec. 30th [illegible],

Dear Mr. Bletchen

I have your note. Both specimens have are the same. You can tell that by the cover of both. They are from young Coiled hitchcocki — the only species along the coast of Vancouver Island.

Tell your correspondent to get the one and they will put the matter beyond a doubt.

Wishing you the compliments of the season, I am very truly yours

Jo. Macoun

Dec. 30th ,

Dear Mr. Fletcher

I have your note. Both specimens of leaves are the same. You can tell that by the rows of dots. They are from young Picea Sitchensis — the only spruce along the coast of Vancouver Island.

Tell your correspondent to get the cones and _they_ will put the matter beyond a doubt.

Wishing you the compliments of the season, I am very truly yours

John Macoun

Dec. 20th

My dear Sir

I return today the blue pages (?) [illegible] until I would hear from Smythe.

You can make the necessary correction and return until you have a proof.

All the second proof will be kept here until I hear from Smythe (in any case) as we cannot judge until the proof is complete. I have plenty of copy to [illegible] on that account.

Very truly yours

Edward Thomas (?)

Mr William Cobb (?)

Gazette Office

Montreal.

Dec. 20th 1

My dear Sir

I return today the three pages I retained until I would hear from Europe.

You can make the necessary corrections and retain until you have a form.

All the second proof will be kept here until I hear from Europe (in every case) as we cannot page until the proof is corrected there. I have plenty of copy so do not go slow on that account.

Very truly yours
John Macoun

Mr. William Salter
Gazette Office
Montreal.

Dec. 30th [illegible]

Dear Dr. Vasey.

I have just gone over the grasses collected during the past year and send by this mail a packet to you.

I number from one up to fifty two [illegible] The first thirty numbers are of my own collecting at Banff in the eastern Rocky Mountains. The remaining twentytwo numbers are what my son collected in Behring Sea the past summer. I send from every locality and every form he collected except *Deyeuxia arenaria* of which he gathered only one specimen on Behring is[illegible]

It has taken me some time to reach grasses as I have so much to do in other fields of labor but better late than never. I have indicated the genus but not the species I made them to [illegible] as it is better to leave you to your own discre[illegible]

Wishing you the compliments of the season. I remain, Very truly y[illegible]

John Macoun

Dr. George Vasey
Botanist
Agricultural Dept.
Washington D.C.

Jan. 9th

Dear Mr. Saunders

I am now engaged on the Catalog of Canadian Birds and would be glad of any additional notes other than what appeared in the Ornithologist and Naturalist some years ago. My Catalogue goes from the ~~[illegible]~~ Thrushes to the water birds so that if your time is limited you could send me a part only. All notes will be credited as such.

Very truly yours

John Macoun

Mr. William Saunders Jr.
London
Ont.

Jan. 6th 2

Dear Mr. Saunders

I am now engaged on the Catalogue of Canadian Birds and would be glad of any additional notes other than what appeared in the Sportsman and Naturalist some years ago. My Catalogue goes from the thrushes to the water birds so that if your time is limited you could send me a part shortly. All notes will be credited as sent.

Very truly yours

John Macoun

Mr. William Saunders Jr.
London
Ont.

Jan 6th

My dear Sir

Your letter containing the P.O. [illegible] for one dollar for five years membership of the Astronomical Club has been received.

I send with this a number of [illegible] which please distribute as may seem [illegible] and proper.

It is very likely that I will [illegible] next summer in Ontario and if so [illegible] see you at your own home and [illegible] historical prospects. Besides putting Part V through the press I am completing a history of Canadian Birds on the same lines as [illegible] Plant Catalogue.

Very truly yours

[illegible]

L. D. Martin Esq.

[illegible]

Ont.

Jan. 6th 2

My dear Sir

Your letter containing the P.O. order for one dollar for five years membership of the Botanical Club has been received.

I send with this a number of circulars which please distribute as may seem convenient and proper.

It is very likely that I will spend next summer in Ontario and if so hope to see you at your own home and talk on botanical prospects. Besides getting Part VI through the press I am completing a Catalogue of Canadian Birds on the same lines as the Plant Catalogue.

Very truly yours

John Macoun

J. A. Morton Esq.
Wingham
Ont.

Jan. 6th

Dear Mr. H. Legg.

I am now engaged on the Catalogue of Canadian Birds and find Mr. Cairns list of no use without localities.

Please ask him if he could give me a list with general and particular notes of occurrence in Quebec. I have plenty of notes from all the other provinces.

Can you help me or suggest any who could?

Very truly yours
Jas. M. Macoun

Mr. C. N. H. Legg
Dept. of Public Instruction
Quebec.

Jan. 5th

Dear Mr. St. Cyr.

I am now engaged on the Catalogue of Canadian Birds and find Mr. Dionne's List of no use without localities.

Please ask him if he could give me a list with general and particular notes of occurrence in Quebec. I have plenty of notes from all the other provinces.

Can you help me or suggest any other who could.?

Very truly yours

John Macoun

Mr. D. N. St. Cyr
Dept. of Public Instruction
Quebec.

Jan. 6th 1

My dear Sir

I am now at work on the Catalogue of Canadian Birds and will send part of the manuscript to the printer in the course of . Would you let me have your notes as I wish to incorporate them in the Ontario notes? There will be no delay this time.

Very truly yours
John Macoun

J. E. Keays Esq.
Valley Farm Villa
St. Thomas
Ont.

Jan. 6th

My dear Sir

I am now at work on the Catalogue of Canadian Birds and will send part of the manuscript to the printer in the course of
Could you let me have your notes as I wish to incorporate them in the Ontario notes? There will be no delay this time.

Very truly yours
John Macoun

F. L. Farley Esq.
Valley View Villa
St. Thomas
Ont.

Jan. 5th

My dear Mr. MacIlwraith

Ever since I saw you last I have be[illegible]
pegging at Dr. Selwyn to let me do the [illegible]
together but he would not hear of it. Last
week he told me definitely that I must [illegible]
a catalogue on the same lines as that of the
Plant Catalogue and told me that I would [illegible]
in Ottawa this summer and complete [illegible]
This settles the question and now there[illegible]
nothing for it but to grin and bear it. This
summer I completed the mountain section
and collected for a month at Indian Head
nearly 400 miles west of Winnipeg. In [illegible]
Thompson's book on the Birds of Manitoba
I saw given the distribution all the way [illegible]
the Northwest. Should you wish to [illegible]
advice or desire to exchange any I will be [illegible]
happy to meet your [illegible]

Jan. 5th ,

My dear Mr. MacIlwraith

Ever since I saw you last I have been pegging at Dr. Selwyn to let us do the birds together but he would not hear of it. Last week he told me definitely that I must prepare a catalogue on the same lines as that of my Plant Catalogue and told me that I could stay in Ottawa this summer and complete it.

This settles the question and now there is nothing for it but to grin and bear it. Last summer I completed the mountain section and collected for a month at Indian Head nearly 400 miles west of Winnipeg. So with Thompson's book on the birds of Manitoba I can give the distribution all the way across the continent. Should you wish to examine any skins or desire to exchange any I will be most happy to meet your views. I will copy the

2

Ontario distribution from your list a[s]
should you or your son have additional
I would be glad to incorporate them.
I am following the plan [in]
my plant Catalogue and commencing with
the highest forms. Dr. Selwyn says I must
print this spring as we are at work

Very truly yours
John Macoun

Thomas McIlwraith Esq.
Hamilton
Ont.

2

Ontario distributions from your book and should you or your son have additional notes I would be glad to incorporate them.

I am following the plan of my plant catalogue and commencing with the highest forms. Dr. Selwyn says I must print this spring so am now at work.

Very truly yours
John Macoun

Thomas MacIlwraith Esq.
Hamilton
Ont.

Jan. 7th

Dear Sir William Dawson

I have read with much pleasure your notes on the trees in McGill College grounds. They show in a small compass what can be done by a little care. I have been much interested in reading the accounts of success and disaster because I have [illegible] belief in the English [illegible] & hardiness. The main thing in Canada is the ripening of the wood and [illegible] or about maturing are only definite qualities [illegible] will be hardy. A late maker of wood [illegible] be tender. I have found this [illegible] in the [illegible] west.

Thanking you for kindly remembering me. I remain very faithfully

Yours [illegible]

Sir William Dawson
McGill College
Montreal

Jan. 7th

Dear Sir William Dawson

I have read with much pleasure your notes on the trees in McGill College Grounds. They show in a small compass what can be done by a little care. I have been much interested in reading the records of success and disaster, because I have <u>no</u> belief in the English idea of hardiness. The main thing in Canada is the ripening of the wood and hence any tree or shrub making an <u>early</u> definite growth will be hardy. A late <u>maker of wood</u> will be tender. I have found this so in the north west.

Thanking you for kindly remembering me. I remain very faithfully

Yours John Macoun

Sir William Dawson
McGill College
<u>Montreal</u>

Jan. 7th ,

Dear Mr. Collins

Your note came in due time but I was absent and it got mislaid and today it turned up amongst a number of papers. I send by this mail the paper asked for and another and Rev. [illegible] says that there are others on the Indians of British Columbia if you desire to have them.

I read with much interest the work on "British Israel Truths" and after comparing its statements with the Bible I am led to believe that much if not all that is advanced is true. I am more than half a believer now and certainly can see nothing but good in accepting the doctrine. Should these ideas prevail a great change would come over the whole British Nation as we would then feel as Israel of old that we were truly working with and for God.

Very sincerely yours

John Macoun

J. H. Collins Esq.
13–14 Basinghall St.
London E.C.

Ottawa Jan 6th 91

Dear Madam

Your list and letter were received. On looking over your list I find but few species noted which we have not in our U.S. collection and it is hardly worth your trouble sending them. Perhaps next year you may have a large stock of duplicates & if you will then send me a list of them I may be able to make an exchange.

Yours very truly

J. M. Macoun.

Amelia F. [illegible]

[illegible] Duke St.

[illegible] Co. Penna.

Answered.

Minnie Jewett 41

Dear Madame

Your list and letter were received. On looking over your list I find but the specimens which we have in our N.S. collection and it is hardly worth your trouble sending them. Perhaps next year you may have a larger list of duplicates; if you will then send me a list I shall be able to make an exchange.

Yours very truly

[illegible]

Mrs. Minnie F. [illegible]
North [illegible]
[illegible] Co., Penn.

[illegible]

Jan. 8th 2

Dear Mr. Allen
Your kind response to my note has remained unanswered until now as I was unable to get at the skins of the Colaptes when I expected.
I now write to try and enlist your assistance in a far more important matter to me than the examination of the Colaptes. I mentioned in my last letter that I was for years collecting material to publish a new list of Canadian Birds. This work I am now engaged on and it will be published the coming spring and summer. Since I wrote I have Mr. Streator's list of British Columbian Birds and as I collected the same year in the same region it interested me very much. I obtained some rare birds he did not. We never have a good knowledge of the

Jan. 8th 2

Dear Mr. Allen

Your kind response to my note has remained unanswered until now as I was unable to get at the skins of the Colaptes when I expected.

I now write to try and enlist your assistance in a far more important matter to me than the examination of the Colaptes. I mentioned in my last letter that I was for years collecting material to publish an annotated list of Canadian Birds. This work I am now engaged on and it will be published the coming spring and summer. Since I wrote I have seen Mr. Streator's list of British Columbian Birds and as I collected the same year in the same region it interested me very much. I find I obtained some rare birds he did not. We now have a good knowledge of the bir[ds]

2

from Manitoba to the Pacific but we have no exact knowledge of the birds migrating or breeding at any point between Lake Huron and Winnipeg. Now I am in a position to place a man, who is fully as good as Mr. Streator, at any point your greater experience would suggest between the places mentioned above to collect every thing and make notes of their occurrence. I have had the same man for three years and know what he can do. That is one point. The other is would you take the trouble of looking over the skins of the closely related species and settle their identity for me. In a number of cases I will have duplicates and may be able to let you have some desirable specimens. If you can examine the skins we will pay the charges both ways. Please if you can advise, let me know the point you chose and the time to commence work, and also if I will send down a box of skins.

Very truly yours
John Macoun

J. A. Allen Esq.
A. M. of Nat. Hist.
N. Y.

Jan. 8th 2

Dear Dr. Vasey

Your note of the 5th inst. has been received. I am glad to learn that my son has probably found two new grasses in Behring Sea. Please name one of them after Dr. Dawson, who as you are aware has done good service in the cause of Canadian Botany.

When convenient report on the grasses not before you are at leisure to do so as I am in no special hurry.

Very truly yours
John Macoun

Dr. George Vasey
Botanist
Agricultural Dept.
Washington
D. C.

Jan. 9th 2

My dear Mr. Farley

I am sorry to learn of the failure of your eyes but hope the trouble is only temporary. Before I settled on a ranche I would advise you to look around and see something of the country. If you are for cattle raising I would see the broken country between the Red Deer and Battle Rivers and east of the railway. It is a land of hills, lakes, marshes and co, and prairie. Still advice is generally bad as two can see alike. Believe little interested people tell you.

You can do much for ornithology where you are going as that section of the country is practically unknown to the ornithologist. Please accept my thanks for your promptness in the list. I will send a copy of the work when it is published. Send me notes in spite of your

Very truly yours
John Macoun

F. L. Farley Esq.
Valley View Villa
St. Thomas
Ont.

Jan. 12th

Deputy Minister of Interior

Sir,

Your note of yesterday has been received. You know I may state that last season I collected all the plants (about one thou[sand] species) and procured about 150 species of bir[ds] besides fish reptiles &c.

Since my return I have put the[m] in order, have had a cabinet made, mo[st of] the plants mounted and my son (Macoun) is now labelling and arranging them in case after case as he is able at work of Geo. Dawson. This work will be completed in a [illegible]

Early in May I had the taxid[ermist] at the work on the birds and as far as [I] know he has been at them ever since. You are aware he is exceedingly slow [illegible] [illegible] relations are [illegible]

Jan. 12th ,

Deputy Minister of Interior

Sir.

Your note of yesterday has been received. In answer I may state that last season I collected all the plants (about one thousand species) and procured about 150 species of birds besides fish reptiles &c.

Since my return I have put the plants in order, have had a cabinet made, most of the plants mounted and my son (assistant) is now ticketing and arranging them in [illegible] case after hours as he is still at work for Dr. Dawson. This work will be completed in a [illegible]

Early in May I had the taxidermist set to work on the birds and as far as I [illegible] aware he has been at them ever since. As you are aware he is exceedingly slow and our relations are rather strained, yet I [illegible]

2

Mr. Selwyn a few weeks ago that it would take him two years to get what birds I have for the Banff Museum set up.

This is how the work stands now, and in my summary report for the year I have suggested that all the game birds of the prairie, including swimming birds and waders, should be placed in the Museum. Many of these I have now in stock from former collections.

I have the honor to be

Sir

Your obedient Servant

John Macoun

Jan. 12th

Dear Prof. Sargent

Your note has been received. Tha[nks]

no material of Quercus Garryana of any

value as I have been west since year be[fore]

1878. I will write to the western part of the

Province to a couple of correspondents and

if they have anything I will send it to you.

I am now working on a bit [illegible]

and may not be able to do anything in

the Prairie before spring. I will soon [illegible]

send you a set of the cones.

Very truly yours
John Macoun

Prof. C. S. Sargent
Brookline
Mass.

Jan. 12th ... 2

Dear Prof. Sargent

Your note has been received. I have no material of Prunus Americana of any value as I have been west every year since 1878. I will write to the western part of this province to a couple of correspondents and if they have anything I will send it to you.

I am now working on a bird catalogue and may not be able to do anything with the Prunus before spring. I will sooner or later send you a set of the cones.

Very truly yours
John Macoun

Prof. C. S. Sargent
Brookline
Mass.

Jan. 12th 1

My dear Sir

I had the pleasure this morning of receiving from St. Laurent College Bulletins Nos 6-7 for which I desire to return my thanks.

Very respectfully yours
John Macoun

Rev. Joseph C. Carrier, C.S.C.
St. Laurent College
Montreal
P.Q.

Jan. 12th 2

My dear Sir

I had the pleasure this morning of receiving from St. Laurent College Bulletins Nos 6.7 for which I desire to return my thanks.

Very respectfully yours

John Macoun

Rev. Joseph A. Carrier, C.S.C.
St. Laurent College
Montreal
P. Q.

Jan. 14th

Dear Dr. Findlay

Your letter of 21 Dec. 1890 was duly rec'd with descriptions of new species and new [illegible] [illegible]. I now send another lot and two [illegible] of fruit [illegible].

The 70 [illegible] I send are Labrador [illegible] collected by Mayhew. I also send a lot of [illegible] sent by him [illegible] in rather small quan[tity] for one to [illegible]. Please look it all over and [illegible] by other [illegible] from Labra[dor]. I also send a lot of [illegible] (Macoun) [illegible] would like determined as far as [illegible] take off the [illegible] as much as you want [illegible] return me the [illegible] and the balance with same when you determine the specimens.

I will send you [illegible] as [illegible] from the [illegible].

Dr. W. W. Findlay
[illegible]

Very truly yours
[illegible]

P.S. Please return the packets that are undetermined with the named specimens. You will notice that all have been sent to you before chiefly in 1888 [illegible]

Jan. 14th 2

Dear Dr. Kindberg

Your letter of 24 Dec. 1890 was duly received with descriptions of new species and more determinations. I now send another lot and two Galleys of first proof.

The 70 packets I send are Labrador mosses collected by Waghorne. I also send a lot of Hypnum sent by him which is in rather small quantity for me to separate. Please keep it all except what is not represented by other Hypnum from Labrador.

I also send a lot of mounted mosses which I would like determined as far as convenient; take off the sheet as much as you want & return me the sheet and the balance with name when you determine the specimen.

I will send you first proof as it comes from the printer.

Very truly yours
J. Macoun

Dr. N. C. Kindberg
Linköping
Sweden

P.S. Please return the packets that are (unnamed) with the mounted specimens. Your notes that all have been sent to you before chiefly in 1888. J.M.

Jan. 13th

Dear Dr. Britton

Your letter and the box came safely.

I agree with you in your changes of Anemone deltoidea only in part. I refer one sheet as you do to A. parviflora the other — broken specimens — to A. Richardsonii. Is A. Lyallii a new species?. I am glad you changed Scirpus riparius as I doubted its correctness and did not name the other specimens.

I would like very much if you could come here next winter and should you come we will give you every facility to examine anything you may desire.

I am glad you think we have a fine collection of Canadian Plants. Next year you will see more eastern specimens, and more introduced things. The latter want careful

work. We are adding some thousand specimens to our herbarium this winter. We are getting many species from the North of Europe.

Next season I hope to work up some parts of Ontario as I expect to be in Ottawa late in the spring. I am completing a catalogue of Canadian Birds on the same lines as my plant one.

Please give the enclosed to Mrs. Britton. We have two new grasses from Behring Sea and also ~~two~~ more new mosses so you see we do good collecting everywhere. My son is still working at the Behring Sea Commission work. Please tell Mr. Morong that I will see that he gets his fair

Accept my thanks for the rare plants.

Very truly yours
John Macoun.

Dr. N. L. Britton
Columbia College
New York

Jan 15th

Dear Dr. Goldschmidt:

Your letter with names of lichen[s]
came today and your former one mentioni[ng]
the receipt of the package came there twice.
Following your advice in your fir[st]
letter I have tried this time to send you spec[imens]
that I hope will not be broken.
You will notice also that the specim[ens]
are numbered from Cornicularia to Cladoni[a]
As I had known I have gone over all my li[chens]
up to Cladonia rangiferina and I send yo[u]
the results and my names. In every ca[se]
I have sent you Vancouver Island specim[ens]
whether they were common or not so tha[t]
you may have the whole series.
I thank you very much for the troub[le]
you are taking and hope to keep up yo[ur]
interest by [illegible]
This lot [illegible]

Jan. 15th 2

Dear Mr. Eckfeldt.

Your letter with names of Lichens came today and your former one mentioning the receipt of the package some time since.

Following your advice in your first letter I have tried this time to send you specimens that I hope will not be broken.

You will notice also that the specimens are numbered from Ramalina to Cladonia. As I had leisure I have gone over all my list up to Cladonia rangiferina and I send you the results and my names. In every case I have sent you Vancouver Island specimens whether they were common or not so that you may have the whole series.

I thank you very much for the trouble you are taking and hope to keep up your interest by getting rare and interesting things. This lot will not take so much study as the other but do not hurry yourself as your convenience

2

is mine. I will keep on in my spare time and get the others worked out as far as I can. Part of the Vancouver Island species were examined by Fries in 1887. I put his name on the specimens when given by him.

Very truly yours
John Macoun

J. W. Eckfeldt M.D.
S. E. Cor. 65th & Vine St.
Philadelphia
Pa.

June 15th 1

Dear Mr. St. Cyr

With your letter and the Catalogue I[illegible] with annotations came today. Please accept my very hearty thanks for both. I am very much obliged to you and will put Mr. Given's name to the return list. Please tell him that any additions or changes he may send at any time will be in order and can be included even after the list is going through the press. I am now-in the Hudson Bay birds.

Very truly yours
[illegible]

Mr. D. N. Saint Cyr-
Dept. of Instruction
Quebec

Jan. 15th 2

Dear Mr. St. Cyr

Both your letters and the Catalogue of birds with annotations came today. Please accept my very hearty thanks for both. I am very much obliged to you and will put Mr. Dionne's name to the whole list. Please tell him that any additions or changes he may send at any time will be in order and can be included even while the list is going through the press. I am now on the Hudson Bay birds.

Very truly yours

John Macoun

Mr. D. N. Saint Cyr
Dept. of Instruction
Quebec

Jan. 15th

Dear Prof. Bryce

Please accept my thanks for the

pamphlets read before the Manitoba Histo

and Scientific Society, which I receiv

yesterday.

I would like to receive the comple

transactions of the society if possible a

would send my Catalogue of Canadian

Plants in return.

Wishing you the compli

of the season, I remain

Very truly yo

Mr.

Rev. Prof. Bryce, LL.D.

Winnipeg

Man.

Jan. 15th 2

Dear Prof. Bryce

Please accept my thanks for the three pamphlets read before the Manitoba Historic and Scientific Society, which I received yesterday.

I would like to receive the complete Transactions of the society if possible and would send my Catalogue of Canadian Plants in return.

Wishing you the compliments of the season, I remain

Very truly yours

John Ma

Rev. Prof. Bryce, LL.D.

Winnipeg

Man.

June 16th

Dear Prof. Fowler

By express on Monday or today I will
return the greater part of your duplicates [illegible]
You will find the greater part named. [illegible]
our names remain without correct. Any [illegible]
made are written on the labels.

You have a few more things — are [illegible]
Dichelyma. Kindberg names after [illegible]
The catalogue is now as far advanced
as Bryum and Hypnum pages have [illegible]
printed off. As soon as I get the remaining
named I will return them. I am [illegible]
[illegible] very busy.

Rev. Prof. Fowler
Queen's College
Kingston
Ont.

Very truly yours
[illegible]

Jan. 16th 2

Dear Prof. Fowler

By express on Monday or today I will return the greater part of your duplicate material. You will find the greater part named. Your own names remain where correct. Any changes made are written on the tickets.

You have a few new things – one a Dichelyma Kindbergii named after Mr. Renauld.

The catalogue is now as far advanced as Bryum and sixty four pages have been printed off. As soon as I get the remainder named I will return them. I am as usual very busy.

Very truly yours
John Macoun

Rev. Prof. Fowler
Queen's College
Kingston
Ont.

Jan. 23d

Dear Dr. Hinckley

The new galleys I have just gone through.
I made the necessary changes and corrections
(all you indicated) and sent one to the printer
to page. Your card of the 8th inst. came
yesterday.

I send by this mail six pages that
are completed. Examine them and keep them.
Additions or corrections can be put in the ...
I also send three more galleys.

I send the specimens of the engravings ...
I send with no. 240 at least in the earliest ...
Please examine and let me know the result.
My health is very good.

Very truly yours,
Edward Mann

Dr. H. C. Hinckley
Lincolnshire
England.

Jan. 23d 2

Dear Dr. Lindberg

The seven galleys of proof came safely and I made the necessary changes and corrections (all your instructions) and sent on to the printer to page. Your card of the 8th inst. came yesterday.

I send by this mail 64 pages that are completed. Examine them and keep them. Any additions or corrections can be put in the addendum. I also send three more galleys.

I send the specimens of N. oligocarpa which I issued with no. 240 at least in the earlier sets. Please examine and let me know the results. My health is very good.

Dr. N. C. Lindberg
Linköping
Sweden

Very truly yours
John Macoun

Jan. 23rd

My dear Sir

I am very much pleased by words [illegible]
but not a line to say that these records [illegible]
the letters have come.

You must take the last list of [illegible]
as the correct one. I told you they were [illegible]
to Europe and asked you to consider the first
list as a preliminary one. I therefore do not [illegible]
up the queries. I send the list of the others
I made out in November and wish to say that
it is also a preliminary one. My time is
fully occupied that I can only spare a few m[illegible]
at a time to your names and some lots [illegible]
unsatisfactory that others must have [illegible]
them they have to be thrown away. Many [illegible]
I could not make out were sent to Europe
but they were so unsatisfactory that they were [illegible]
This applies notably to the [illegible] which are
little value except in [illegible]
forms were sent. I [illegible] in quantity [illegible]

Jan. 23rd [illegible]

My dear Sir

I am very much pressed by work but write a line to say that three parcels and the letters have come.

You must take the last list of Spore as the correct one. I told you they were all going to Europe and asked you to consider the first list as a preliminary one. I therefore do not take up the queries. I send the list of the other one I made out in November and wish to say that it is also a preliminary one. My time is so fully occupied that I can only spare a few minutes at a time to your mosses and some lots are so imperfect that where much time is spent over them they have to throw away. Many that I could not make out were sent to Europe but they were so imperfect that they were unde[illegible] This applies solely to the Hypnea which are of little value except in fruit or in quantity [illegible] forms were out. I return some now [illegible]

manner. I would like to keep these Labrador
farming island and would also like a set
of the species not sent to me. I see you have
sent some nice specimens of Ptarmigan
Labrador. I am now catalogueing the
Birds of Canada. When some people
come to this summer we will visit your
island on its [illegible]. I may make a trip
to St. John next year. My brother-in-law
is a shareholder in the Black Diamond
line of Steamers that come from Montreal
in summer and I can get a free pass
as his brother is chief partner.

Very truly yours

Rev. W. Waghorne
New Harbor
Newfoundland

names.
I would like to keep these Labrador flowering plant and would also like a set of the specie not sent to me. I see you have sent some nice specimens of Sphagnum Garberi. I am now cataloguing the Bird of Canada. When your people come to their senses we will set your island on its feet. I may make a trip to St. John next year. My son-in-law is a shareholder in the Black Diamond line of steamers that run from Montreal in summer and I can get a free passage as his brother is chief partner.

Very truly yours
John Macoun

Revd A. Waghorne
New Harbor
Newfoundland

List of Mr. Waghorne's Labrador Plants. 1891.

1 Angelica atropurpurea
2 Ligusticum Scoticum
3 Cornus Suecica
4 Lilium Canadense
5 Angelica Gmelini
6 Rubus arcticus = 9, 10
7 Carum Carui
8 Potentilla Norvegica
11 Pirus ~~Ame~~ Americana Var. microcarpa
12 Amelanchier Canadensis Var. oligocarpa
13 Lathyrus maritimus = 16, 17
14 Astragalus alpinus
15 Oxytropis campestris Var. caerulea
18 Ribes prostratum
19 Saxifraga(?) = Arenaria Groenlandica
20 Lathyrus palustris
21 Parnassia parviflora
22 Stellaria borealis = 25
23, 24 " longipes
26, 27 " humifusa
28, 29 Cerastium alpinum
30 Sagina nodosa
31 Silene acaulis = 48
32 Cerastium vulgatum
33 Arabis alpina
34 Draba incana
35 Cardamine hirsuta
36 Erysimum cheiranthoides
37 Ranunculus pedatifidus
38 " Cymbalaria Var. alpina
39 Saxifraga caespitosa = 40
41 Cochlearia tridactylites
42 Montia fontana, 43, 46, 53
44 Saxifraga [illegible]

46 Geranium [illegible]
47 Epilobium latifolium
49 [illegible] [illegible]
50 Lonicera [illegible]
51, 52 [illegible] officinalis
54 Alchemilla vulgaris
56 Heracleum lanatum
57 Draba incana, 68
59 Aster [illegible]
60 Epilobium adenocaulon, 65
61 " [illegible]
62, 64 " Hornemanni
63 Castilleia [illegible]
64 [illegible] [illegible]

The last species is a remarkable find. It is from the interior of British Columbia [illegible] not anything else. I am keeping the specimens I have from there as I want all [illegible] for my collection. They are the first decent specimens I have ever seen.

Very truly yours
[illegible] Macoun

P.S. Many of them you will know at a glance, the others if you can name from the [illegible]. Please remember [illegible] them. All [illegible] by me.
[illegible]

45 Arenaria peploides
47 Epilobium latifolium
49 Thlaspi arvensis
50 Loniera caerulea
51, 52 Cochlearia officinalis
54 Alchemilla vulgaris
55 Heracleum lanatum
57 Draba incana, 68
59 Aster radula
60 Epilobium adenocaulon, 65
61 " palustre
62, 67 " Hornemannii
63 Callitriche verna
64 Capsella divaricata

The last species is a remarkable find. We have it from the interior of British Columbia but from no where else. I am keeping the specimens until I hear from you as I want all these for our own collections. They are the first decent specimens you have ever sent me.

Very truly yours

John Macoun

P.S. many of these you will know at a glance the others if you so desire can be named from this place. Please number any others you may send as I mean to keep them. All others do the same by me

J. M.

1

Jan. 23rd

H. H. Lyman Esq.

Dear Sir

By some oversight your letter of December 3rd has remained unanswered until now. It is quite probable that it came at New Year was opened and laid aside and so has remained until today. It is the greatest absurdity to classify Hough's "American Woods" as [illegible] papers" as they specimens are really sections cut thinner than any veneers. We have two volumes of them and have some of them on exhibition as botanical specimens in our Museum.

Very truly yours

[illegible]

H. H. Lyman Esq.
74 McGill St.
Montreal

Jan. 25th 2

H. H. Lyman Esq.

Dear Sir

By some oversight your letter of December 31st has remained unanswered until now. It is quite probable that it came at New Year was opened and laid aside and so has remained until today.

It is the greatest absurdity to classify Hough's "American Woods" as "manuf. of paper" as they specimens are really sections cut thinner than any veneers.

We have two volumes of them here and have some of them on exhibition as botanical specimens in our Museum here.

Very truly yours
John Macoun
Naturalist

H. H. Lyman Esq.
74 McGavin St.
Montreal

Jan. 26th

Dear Dr. Vasey

On Saturday I had the pleasure of receiving the second part of your "Grasses of the South West" which I consider the most [illegible] work on the grasses yet published in America. Of course I would prefer a work on the grasses of the North West as it would [illegible] more of our Northern grasses.

I am in hopes however that you will reach there in the course of a few years & that by that time I will be in a position to give you a more definite range. Wishing you good health and much happiness I remain

Yours very truly
[illegible]

Dr. George Vasey
Dept. Agriculture
Washington
D.C.

P.S. Please give my [illegible] to [illegible]

Jan. 26th 2

Dear Dr. Vasey

On Saturday I had the pleasure of receiving the second part of your "Grasses of the South West" which I consider the most valu. work on the grasses yet published in America. Of course I would prefer a work on the Grasses of the North West as it would take up more of our Northern grasses.

I am in hopes however that you will reach them in the course of a few years and that by that time I will be in a position to give you a more definite range to the north.

Wishing you good health and much happiness I remain

Yours very truly

John Macoun

Dr. George Vasey
Dept. Agriculture
Washington
D.C.

P.S. Please give my acknowledg. to Secretary Rusk.

J.M.

1

Jan. 25th 2

Dear Prof. Campbell

Your letter 22nd inst. was received on Saturday. In answer I may state that I will have much pleasure in being with you on 3rd March next. My expenses will be sufficient remuneration. The subject [illegible] have given me is so wide that I can [illegible] interest a Montreal audience for at lea[illegible] an hour.

I think now that I will deal [illegible] on the Canadian lore and then [illegible] can take up any other section of [illegible] History if you so desire.

Very truly yours
Edward [illegible]

Rev. Professor Campbell
68 Ste. Famille St.
Montreal

Jan. 25th 2

Dear Prof. Campbell

Your letter 22nd inst. was received on Saturday. In answer I may state that I will have much pleasure in being with you on 3d March next. My expenses will be sufficient remuneration. The subject you have given me is so wide that I can interest a Montreal audience for at least an hour.

I think now that I will dwell on Canadian trees and their distribution & can take up any other section of Canadian Botany if you so desire.

Very truly yours

John Macoun

Rev. Professor Campbell
62 St. Famille St.
Montreal

Jan 26th

My dear Mr Allen

By Express today I send a box of [illegible], as we have arranged, a series of [illegible] and another of [illegible]. Besides these I send one [illegible] and a [illegible]. There are also a series of [illegible] and several [illegible] which I hope you will examine. Although I have all the [illegible] to as to make a record of them I am willing to give you at least a pair of [illegible] of I have a pair [illegible].

Please in reporting refer by num[illegible] to all my collections are being numbered [illegible]-entirely. The numbers sent you range 1160 — 1181 inclusive. The Mammals bear series of numbers. Please let me know of the arrival [illegible] to be [illegible] The time [illegible] morning for [illegible] I have many specimens of the [illegible]

Jan: 26th 2

My dear Mr. Allen

By Express today I send a series of Colaptes, all we have unmounted, a series of Dryobates pubescens and another of hirsutus. Besides these I send an owl and a ~~Whip~~ Poor Will. There are also a series of Squirrels and Ground Squirrels which I hope you will examine. Although I desire all the skins back again so as to make a record of them I am q willing to give you at least a pair of ea form of I have a pair for myself.

Please in reporting report by numb as all my collections are being numbered con-secutively. The numbers sent you range fr 1180 — 1181 inclusive. The Mammals have anoth series of numbers. Please let me know if the are any special families you desire to see as I keep the ~~time~~ box moving for some time I have many specimens of the Fringillidae

1

2

my localities are as follows:
Burrard Inlet on the coast at Vancouver
Agassiz 50 miles east of Mr. Streator's first
station. Spences Bridge 20 miles west
of Ashcroft where Mr. Streator collected. Kamloops
is 17 miles east of [illegible] Mr. Streator's last
station to the east. Sicamous is just west of the
Gold Range and at the head of Shuswap lake.
Revelstoke is in the Columbia Valley about
Lat. 51°.20'. Deer Park is 100 miles to the south
by the Columbia and [illegible] is about 20 miles
north of the Boundary.
Banff is about 30 miles to the east of
the main divide of the Rocky Mountains and [illegible]
miles west of the foothills. Indian Head is
in the prairie region about 330 miles west of
Winnipeg. You will see by this that I have
pretty nearly a complete section across from
Indian Head to the Pacific.
Very truly yours
[illegible]

J. A. Allen Esq.
Central Park Museum
New York.

[illegible]

2

My localities are as follows.
Burrard Inlet on the coast at Vancouver. Agassiz 50 miles east of Mr. Streators first station. Spence's Bridge 20 miles west of Ashcroft where Mr. Streator collected. Kamloops is 17 miles east of Ducks Mr. Streator's last station to the east. Sicamous is just west of the Gold Range and at the head of Shuswap Lake. Revelstoke is in the Columbia Valley about Lat. 51°.20'. Deer Park is 100 miles to the south by the Columbia and Sproat is about 20 miles north of the Boundary.

Banff is about 50 miles to the east of the main divide of the Rocky Mountains and 25 miles east of the foothills. Indian Head is in the prairie region about 350 miles west of Winnipeg. You will see by this that I have pretty nearly a complete section across from Indian Head to the Pacific.

Very truly yours
John Macoun

J. A. Allen Esq.
Central Park Museum
New York.

P.S. I agree with you about the stations for collecting. I will send a man to Nepigon and Port Arthur. I know the localities. J. M.

28th Jan. 2

Dear Mr. Britton

Your letter came in due time. In answer,
I send by this mail all my mounted specimens
of *Seligeria*. Kindberg makes the Owen Sound
specimens a new species, the description of
which you will see in the pages I now
send. Keep the pages sent but use them
privately as they are not for the public.
If you so desire I will send you the advance
sheets as they come out in page form.

We have reached Mnium in first proof.
I do not send the Rocky Mountain *Seligeria* as
it is away being mounted.

I suspect your specimen of *S. pusilla* is from
Gaspe and if so named by James. You will know
when you examine the specimens. Put your notes
on the sheet.

Please let the Hepaticae stand for a short time
as I am going to send a set to Prof. Underwood.

2

I have forwarded to you Mr [illegible] and [illegible] specimens for a set I have left or been thought with [illegible] a set I have no idea most have been made considerable expense when of them. Send me a formal statement of the number and cost the price so that I can have an order for them.

Give [illegible] [illegible] [illegible]
I do not want it except it be in the ink.

My son James starts for New York with Washington tomorrow on the [illegible] business. He will call at Columbia College on his return.

Very truly yours
Edward Weston

Mr. F. B. Crocker
Columbia College
New York.

2

I have promised to give Miss Cooley some of Jim's specimens for a set of hers but on second thoughts will buy a set of hers as she must have been under considerable expense when up there. Send me a formal statement of the number and ~~and~~ the price so that I can have an order for them.

Jim found Climacium Ruthenicum so I do not need it except it be in the set.

My son James starts for New York and Washington tomorrow on the Behring Sea business. He will call at Columbia College on his return.

Very truly yours
John Macoun

Mrs. E. G. Britton
Columbia College
New York.

28th Jan. 2

My dear Mr. Fletcher

Your note ~~containing~~ enclosing Mr. Scudder's letter has been received.

We have no record of an Asclepiadaceous plant north of the limits assigned in my letter. Why should the insect abstain from Apocynum? Both species of this genus go far to the north and are found where this insect has been found. I believe it feeds on Apocynum cannabinum which is in the valley of Moose River as well as in the Athabasca region.

Very truly yours
John Macoun

James Fletcher F.L.S.
Ottawa

Jan. 28th

My dear Madam

Your note with enclosure came two days since. Please accept my thanks for the same.

As soon as I can perhaps them I will send back of the Mosses. I send Part IV of my Catalogue of Plants. You have Part V the [illegible] a [illegible]. Part VI the Mosses is now in press. It will have an index of its own. The addenda of the future will come as a Contribution.

Very truly yours
John Macoun

Mrs. Katharine Brandegee
Curator
Cal. Acad. of Sciences
San Francisco

Jan. 28th 2

My dear Madam

Your note with enclosure came two days since. Please accept my thanks for the same.

As soon as I can perhaps tomorrow I will send part of the mosses. I send Part IV of my Catalogue of Plants. You have Part V, these constitute a Volume. Part VI the Musci is now in press. It will have an index of its own. The addenda of the Lichens will come as yearly contributions.

Very truly yours
John Macoun

Mrs. Katharine Brandegee
Curator
Cal. Acad. of Sciences
San Francisco

23rd June [illegible]

Dear Mr. [illegible]

Your very interesting letter to my son came yesterday. I am very glad to know he did so well. [illegible] is now to America except it is an [illegible] name we have celebrated in the past. My son [illegible] on Saturday for Washington where he will be for a couple of weeks at [illegible].

I hope you will find my [illegible] [illegible] interesting. Next year I hope to [illegible] in Ontario and may [illegible] something of interest.

Very sincerely yrs
[illegible]

W. J. [illegible] Esq
[illegible]
Illinois

28th Jan. 2

Dear Mr. Bebb

Your very interesting letter to my son came yesterday. I am very glad to know he did so well. Salix rotundifolia is new to America except it is an old name that we have overlooked in the past. My son starts on Saturday for Washington where he will be for a couple of weeks at anyrate.

I hope you will find my Rocky Mount forms interesting. Next year I hope to collect in Ontario and may strike something of interest.

Very sincerely yo
John Macoun

M. S. Bebb Esq.
Rockford
Illinois

1

Jan. 30th 2

My dear Sir

Your note regarding a book describing all the townships in the north west was received in due time but held said note till I could obtain some information about the matter.

No such book has ever been published so far as I know. Write to Mr. Ruby, Dept. of Interior and ask for classification of townships in some particular region and he will likely be able to give you the information you wish. The gentleman I mention is the Clerk in charge of the crown lands.

Very truly yours
John Macoun

A. E. Stanley Esq.
St. Thomas
Ont.

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Jan. 30th 2

My dear Sir

Your note regarding a book describing all the townships in the north west was received in due time but laid aside until I could obtain some information about the matter.

No such book has ever been published as you ask for. Write to Mr. Ridy, Dept. of Interior and ask for descriptions of townships in some particular region and he will likely be able to give you the information you desire. The gentleman I mention is the Clerk in charge of the ranch lands.

Very truly yours
John Macoun

F. L. Harley Esq.
St. Thomas
Ont.

February 1st

My dear Sir

Your letter with the enclosed specimens came
today. My son and myself have both been in feeble
health but both very busy. Last July my son
appointed Public Geologist to our Commission
to Alaska and Behring Sea and was in Behring
Sea until the fall. Since then he has been occupied
with the report and is now in Washington. This
left all the work of the office on me and as I am
the party of the New Catalogue, I have no spare time.
If you have any more duplicates of specimens from
Oklahoma to Kingfisher they can be exchanged.
I will make time to examine any Herbarium
plants you may send.

Your card [illegible] by the Calendar I [illegible]
we are attempting to [illegible]. Could you not [illegible]
your notes in shape to be incorporated in
Geological [illegible] which will be [illegible]
[illegible]

February 1st 2

My dear Sir

Your letter with the enclosed specimens came today. My son and myself have both been in perfect health but both very busy. Last July my son was appointed Private Secretary to our Commissioner to Alaska and Behring Sea and was in Behring Sea until the fall. Since then he has been assisting with the report and is now in Washington. This has left all the work of the office on me and as I am reading the proof of the Moss Catalogue I have no spare time. If you have any new stations for species from Sphagnum to Hypnum they can be entered. I will make time to examine any flowering plants you may send.

You will see by the Circular I send [illegible] we are attempting to do. Could you not [illegible] your notes in shape to be incorporated in [illegible] report which will be presented to Royal Society [illegible] is [illegible] in [illegible]. The [illegible] [illegible] [illegible] [illegible] [illegible].

2

I have received the specimens and return
them. I hear you have made very large
collections of Fungi. I am doing the Ustilagin
with the intention of Catalogueing them in a few
years. My intention must not hinder you as
I can incorporate yours if you print the
list before me. I have now about 200 speci

Very truly yours
John Macoun

J. Dearness Esq.
London
Ont.

2

I have named the specimens and returned them.

I hear you have made very large collections of Fungi. I am doing so likewise with the intention of catalogueing them in a few years. My intentions need not hinder you as I can incorporate yours if you print the list before me. I have now about [illegible] species.

Very truly yours

John Macoun

J. Dearness Esq.
London
Ont.

Feb. 1st

Dear Mr. Cobb.

Your letter of Jan. 27th reached me today and in answer I send the specimens and the following [illegible]. (No. 23) I have two specimens exactly like the one I send now. As far as I can remember all the specimens are from the same locality which was about [illegible] feet high and [illegible] of Cordyceps. It grows in a marshy flat near the [illegible] Basin at an alt. of 4500 feet.

No 33 was taken from a tree specimen [illegible] in the borders of the same marsh but at least a quarter of a mile away. I could only find two [illegible] on the tree and sent you one. I never [illegible] others. I have three other specimens but am [illegible]. If it turns out anything particular send me a few [illegible] I am [illegible].

My collecting the past season was done from 50-70 miles east of [illegible] the eastern range of the [illegible] Mountains [illegible] Lat 51°. [illegible] and a [illegible] north [illegible] from the summit [illegible] about [illegible] of the mountain [illegible].

Feb. 1st 2

Dear Mr. Bebb.

Your letter of Jan. 27th reached me today, and in answer I send the specimens and the following notes. (No 28) I have two specimens exactly like the one I send now. As far as I can remember all the specimens are from the same bush, which was about six feet high and grew like some varieties of cordifolia. It grew in a marshy flat near the Bow River at an alt of 4500 feet.

No 33 was taken from a low spreading bush on the borders of the same marsh but at least a quarter of a mile away. I could only find two aments on the bush and sent you one. I now send the other. I have three other specimens but no aments. If it turns out anything particular send me a part of an ament.

My collecting the past season was done from 50-70 miles east of Hector & Kicking Horse Lake in the eastern ranges of the Rocky Mountains and Lat 51°. Drummond collected about four degrees north but from the summits of the mountains

1

2

as I have done.
I am very glad to have found
something interesting to you.
You are in care in Washington
If you want to Government with his able
Co. Carey. Hoping you may be able to
all your difficulties I remain as always
Your sincere friend. J. Paul Mason

Mr. E. Bell Sept.
925 Elm Ave.
Rockford
Ill.

2

as I have done.

I am very glad to have found something interesting to you.

My son is now in Washington. If you want to communicate with him address Co. Vasey. Hoping you may be able to solve all your difficulties I remain as always

Your sincere friend.

John Macoun

M. S. Bebb Esq.
926 Grant Ave.
Rockford
Ill.

Feb. 14

My dear Sir

I have just received your note with the specimens of [illegible] Please accept my sincere thanks for the same.

My son [illegible] is my assistant and who has charge of the exchanges is now absent in Washington and nothing can be done [in] getting out specimens until his return.

Please ask Professor McMillan if the minerals and [illegible] arrived in safety. I sent them in December.

Very truly yours

Prof. C. P. Whittler
University of Minnesota
Minneapolis

Feb. 1st 2

My dear Sir

I have just received your note with the specimen of Salvinia natans. Please accept my sincere thanks for the same.

My son who is my assistant and who has charge of the exchanges is now absent in Washington and nothing can be done in getting out specimens until his return.

Please ask Professor Mc Millan if the mosses and Hepaticae arrived in safety. I sent them in December.

Very truly yours

John Macoun

Prof. E. P. Sheldon
University of Minnesota
Minneapolis

Feb. 1st

My dear Sir

We are slowly getting ahead with [illegible]

There are 26 large [illegible] and that first lot [illegible]

to [illegible]. I now send a few [illegible]

your papers with the proper names written

on the labels.

Please keep your eyes open for any thing that

may strike you as new or ~~interesting~~.

I would like to get more [illegible]

[illegible]

[illegible]

My son is absent and I am [illegible]

busy [illegible] the office and [illegible]

[illegible]

more.

Very truly yours

[illegible]

Mr. [illegible]

[illegible]

[illegible] Co.

[illegible]

Feb. 1st 2

My dear Sir

We are slowly getting ahead with Part VI. There are 96 pages printed and that just takes us to Splachnums. I now send a few more of your papers with the proper names written on the tickets.

Please keep your eyes open for any thing that may strike you as new or interesting.

I would like to get more of Hy. Moseri flaccum, chloropterum, praelongum Schimp. and H. ~~polymorphum~~ dimorphum.

My son is absent and I am very busy running the office and reading proofs. You have done well in the past and can do much more.

Very truly yours
John Macoun

M. J. Moser
Canaan Forks
Queens Co.
N. B.

Feb. [illegible]

My dear Madam

All three of your notes are here. I did not answer the first two as I knew my letter and your [illegible] would do for the present. Your [illegible] matter that [illegible] [illegible] were exhibited to me: by [illegible] and I [illegible] it into my Catalogue. I thought Austin had named it but now believe it was [illegible]; as specimens were sent him by Mrs. Roy that I collected in 1878-79.

If you think the name published in the Ottawa Naturalist must stand I can easily change the name back to what they have been [illegible]. Please let me know.

I think you are right about having [illegible] as it is a short species. I am sorry I have [illegible] one small specimen of it. In some case [illegible] obtained a little. I can send you my [illegible] if you desire other comparisons. You will get [illegible] at Washington will get a set of everything. I meant you to tell the people but in some [illegible]

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Feb. 4th 2

My dear Madam

All three of your notes are here. I did not answer the first two as I knew my letter and space would do for the present. You will notice that Seligeria calcarea was credited to me by Leq. & James and I copied it into my Catalogue. I thought Austin had named it but now believe it was James, as specimens were sent him by Mr. Roy that I collected in 1871-74.

If you think the names published in the Ottawa Naturalist must stand I can easily change the names back to what they have been printed. Please let me know.

I think you are right about having B. [illegible] as it is a short species. I am sorry I have only one small specimen of it. In some cases my[illegible] only obtained a little. I can send you my spec[illegible] if you desire it for comparison. You will get a best set of the mosses. The Agricultural Departme[nt] at Washington will get a set of everything.

I meant you to keep the props but in some ca

2

they were not the first ones. Please let me have your last page and I will keep sending you all as they come out. I keep all your letters so that your notes can be inserted at any time.

I believe that we must have a revision of [illegible] to put in the arrangement that is now [illegible] ing especially, or leave it as it is. And let your notes on the whole catalogue be published after work. Kirkaldy is busy working up [illegible] and [illegible] material and already has added a number of additional species and so has Horvath in the [illegible].

The specimens of L. [illegible] are also in former collections in Harvard as I think it will be hard, not certain, that means any specimens. Or you make the Ottawa specimens L. [illegible].

Very truly yours
[illegible]

Mr. E. L. [illegible]
Columbia College
New York

2

they were not the final ones. Please let me know your last page and I will keep sending you a set as they come out. I keep ~~as~~ your letters so that your notes can be hunted up at any time.

I believe that we must have a revision of Seligeria to put in the addendum that is increasing rapidly, or leave it as it is and let your notes on the whole catalogue be published afterwards. Kindberg is busy working up old and new material and already has added a number of additional species and so has Warnstorf in the Sphagna.

The specimens of S. calcarea (?) are certainly in James herbarium in Harvard as I think it was he and not Austin that named my specimens. Do you make the Ottawa specimens S. campylopoda

Very truly yours
John Macoun

Mrs. E. G. Britton
Columbia College
New York

Feb 4

My dear Sir

Your note of June 22nd has been overlooked until now - as I am now alone in the Office.

As far as I am aware Aralia quinquefolia (Ginseng) does not occur in either New England [?] or New Brunswick. It was formerly abundant in Ontario and Quebec but the destruction of the old woods has caused it to become very rare. If any should grow in Nova Scotia I would expect it on North Mountain near Annapolis wherever there are old maple woods with a north [?] exposure.

No book has been published by this Depart[ment] in reference to the subject.

Very sincerely yours
John Macoun

Chas. [illegible] Esq.
Of [illegible] & [illegible] Comm. Co
60 Wall St.
New York

Feb 4th 2

My dear Sir

Your note of Jan. 22nd has been overlooked until now as I am now alone in the Office.

As far as I am aware *Aralia quinquefolia* (Ginseng) does not occur either in Nova Scotia or New Brunswick. It was formerly abundant in Ontario and Quebec but the destruction of the fine old woods has caused it to become very rare. If any should grow in Nova Scotia I would expect it on North Mountain near Annapolis wherever there are *old maple* woods still standing.

No book has been published by this Department in reference to the subject.

Very sincerely yours
John Macoun

Chas. Tobias Esq
Of Estate of Messrs. Russell & Co
60 Wall St.
New York

Feb 4th

My dear Sir

Please allow me to thank you for your kindness in sending me your [illegible] Article on Exploration in Newfoundland [illegible] in the Annals lately and that [illegible] information. I have read both with much interest. I would like very much to make an extended trip to Funk Island and make a collection of bones of the Auk and get [illegible] of the island so as to learn if the [illegible] hunters brought any Penguins [illegible] island. My son Arthur was in Labrador last year and is now in Washington with [illegible] Cowan, the Canadian Commissioner.

Very truly yours

[illegible]

Frederic A. Lucas Esq.
Assistant Curator
National Museum
Washington

Feb 4th 2

My dear Sir

Please allow me to thank you for your kindness in sending me your valuable Articles on Explorations in Newfoundland and on the Animals lately extinct or ~~threatened with~~ extinction. I have read both with much interest. I would like very much to make an extended trip to Funk Island and make a collection of bones of the Auk and get the flora of the island so as to learn if the Great Auk hunters brought any foreign species to the island. My son who was in Behring Sea last year is now in Washington with Dr. Dawson, the Canadian Commissioner.

Very truly yours
John Macoun

Frederic A. Lucas Esq.
Assistant Curator
National Museum
Washington D.C.

Feb 4th

My dear Sir

Your letter to my son Cornelius [illegible]

He is now in Washington at present in

connection with the Behring Sea Commission

I have forwarded your letter to him.

We have discussed the money question

in the States and I have no doubt [illegible]

he can recommend some good men to [illegible]

I could not as I have taken little interest

in the exchange for some years.

Very truly yours

[illegible]

J. A. Morton Esq.

Wingham

Ont.

Feb 4th 2

My dear Sir

Your letter to my son came yesterday. He is now in Washington at present in connection with the Behring Sea Commission. I have forwarded your letter to him.

We have discovered the many friends in the States and I have no doubt but he can recommend some good men to you. I could not as I have taken little interest in the exchanges for some years.

Very truly yours
John Macoun

J. A. Morton Esq.
Wingham
Ont.

Feb. 5th

My dear Sir

Your note of Jan. 22nd has reached [illegible]

I thank you very much for your inform[illegible]

and especially for your kind invitation [illegible]

some time with you if I visit the [illegible]

Indies. I may be able to spend a [illegible]

on the islands a year or two from [illegible]

and will gladly avail myself of the [illegible]

of stopping with you a short time.

Regarding the plants you speak of I

will let them stand over until a more conv[illegible]

season as our space here is limited.

The catalogue of Jamaican Orchids [illegible]

has been made the [illegible] reference, in case [illegible]

will be sent to you as soon as it is publ[illegible]

Very truly yours

W. Fawcett Esq. B.Sc. F.L.S.
Director Botanical Gardens
Gordon Town
Jamaica

Feb. 5th 2

My dear Sir

Your note of Jan. 22nd has reached me. I thank you very much for your information and especially for your kind invitation to spend some time with you if I went to the West Indies. I *may* be able to spend a winter on the islands a year or *two* from now and will gladly avail myself of the privilege of stopping with you a short time.

Regarding the plants you spoke of we will let them stand over until a more convenient season as our space like yours is limited.

My Catalogue of Canadian Mosses, Part VI. with descriptions of nearly 200 new species, is now in press and will be sent to you as soon as it is published.

Very truly yours
John Macoun

W. Fawcett Esq. B.Sc. F.L.S.
Director Botanic Gardens
Gordon Town
Jamaica

Feb. 8th

My dear Mr. Allen

I have had both your letters. Please accept my sincere thanks for your kindness. Of course I will send you duplicates as I have them. I may want one occasionally from you as some of our [illegible] birds have not been collected by me. As you [know] I have been not very [illegible] for the [illegible].

So soon as the [illegible] I will [illegible] and send back another lot. This time it will be chiefly Hummers and Tanagers.

I am arranging for next summer's [illegible] and have some thoughts of spending a month more on [illegible] Island off the coast of Venezuela. Have you any [illegible] of the fauna of it? We have none.

[illegible]

J. A. Allen Esq.
[illegible] Natural History Museum
New York [illegible]

P.S. Could you send me a [illegible] for my [illegible] [illegible]

Feb. 8th 2

My dear Mr. Allen

I have had both your letters. Please let me return my sincere thanks for your great kindness. Of course I will send you duplicates when I have them. I may want an occasional specimen from you as some of our eastern, small birds have not been collected by me. As you are aware I have been west every summer for ten years

As soon as the box comes I will empty it and send back another lot. This time it will be chiefly Sparrows and Songsters.

I am arranging for next summer's and have some thoughts of spending a month more on Sable Island off the coast of Nova Scotia. Have you any knowledge of the fauna of S. I.? We have none.

J. A. Allen Esq.
Natural History Museum
New York City

Very truly yours
John M.

P. S. Could you send me a proper ticket for my cabinet skins? J. M.

Feb. 8th

Dear Mr. Reid(?)

Both your letters are here. I suppose

No. 26 was a hybrid but did not think it

No 28. No. 37 was clear in the same [illegible] with

the others. I made a point to get all the

forms that were growing and of course took any

thing that I thought was distinct. A. glauca(?) also

was very abundant everywhere through the

flat.

I see that I have E. [illegible] and E. [illegible]

under No. 2036, 2037, so that very likely I have

E. [illegible] mixed up with these. Can you

sort them? You would have seen your range if you

had let a [illegible] collecting [illegible] when [illegible]

found the [illegible]. I have been looking for

Macounii for you but hitherto it has eluded

I will find him yet, or hunt him out of [illegible]

I do not think that Nos. 31 & 32 are the same [illegible]

the [illegible] of the [illegible] is so different [illegible]

Feb. 8th 2

Dear Mr. Bebb

Both your letters are here. I suspected No 33 was a hybrid but did not think so of No 28. No. 37 was also in the same flat with the others. I made a point to get all the forms that were growing and of course took any thing that I thought was distinct. S. glauca villosa was very abundant everywhere through the flat.

I see that I have S. reticulata and S. polaris under Nos. 2036, 2037, so that very likely I have S. rotundifolia mixed up with these. Can you separate them? You would have won your wager if you had bet as my son was collecting mosses when he found the Willow. I have been looking for Salix Macounii for years but hitherto it has eluded me. I will find him yet, or hunt him out if he is. I do not think, that Nos. 31 & 32 are the same species as the color of the bark is so different as well as the

2

from of the house. They were pressing men to others but on higher and deeper grounds.

I hope to finish up your letter the coming summer so as to link your school in Wisconsin from dying out.

Very truly yours
Ezra Mearns

W. J. Pallet Esq.
926 Grant Ave.
Rockford
Ill.

2

form of the leaves. They were growing near the others but on higher and dryer ground.

I hope to pick up some others the coming summer so as to keep your interest in Willows from dying out.

Very truly yours

John Macoun

M. S. Bebb Esq.
926 Grant Ave.
Rockford
Ill.

Feb. 8th

My dear Sir

[illegible] my daughter, Mrs. Wheeler [illegible]
a few weeks since that you mentioned
that you had not received Parts IV & VI
Catalogue of Australian Plants. Today I have
been sent to you. Mr. [illegible] desires me
to say that if you make payment
to him for a set for the balance of
they will be sent to you. Please [illegible]
which convenience. Part VI is now in [illegible]
will be sent to both when published.

Please accept our ~~grateful~~ thanks [illegible]
kindness and ~~attention~~ that yourself and [illegible]
have shown to the ~~my daughter~~ [illegible] [illegible]
[illegible] of your [illegible] on the Pacific Coast
which is one of the pleasant [illegible] recollections [illegible]
Yours faithfully [illegible]
[illegible]

Feby 8th 2

My Lord

My daughter, Mrs. Wheeler wrote me a few days since that you mentioned to her that you had not received Parts IV & V of my Catalogue of Canadian Plants. Today I have had them sent to you. Dr. Selwyn desires me to say that if you make formal application to him for a set for the School at Yale they will be sent to you. Please do so at your earliest convenience. Part VI is now in press and will be sent to both when published.

Please accept my grateful thanks for the kindness and attention that yourself and good lady have shown to my daughter since her arrival among your flock on the Pacific Coast, & believe me to remain your obedient servant

John Macoun

Bishop Sillitoe,
New Westminster
B.C.

Feb 9th

Dear Prof. Sargent

Your note has just reached me. Your [illegible]
ing of my statement at Page 125 of my lette[r]
is misleading. The Coast Range in the Fraser Val[ley]
at Yale, is 102 miles from the Pacific Coast. My statement
means that it extends through Northern British
Columbia to the east side of the Coast Range
near [or] on the west slope of the mountains
bordering the Fraser Valley.

In 1890 I found it at Bear Creek on [illegible]
Arrow Lake, Columbia Basin and at [illegible]
within a mile of the mouth of the Kootenai
River or about 22 miles north of the British [illegible]
Boundary of Idaho.

Very truly yours
John Macoun

Prof. C. S. Sargent
Brookline
Mass.

Feb 8th ?

Dear Prof. Sargent

Your note has just reached me. Your reading of my statement at Page 125 of my Catalogue is misleading. The Coast Range in the Fraser Valley, at Yale, is 102 miles from the Pacific Coast. My statement means that it extends through Northern British Columbia to the east side of the Coast Range. I never say it on the west slope of the mountains bordering the Fraser Valley.

In 1890 I found it at Deer Park on Lower Arrow Lake, Columbia River and at Sproat within a mile of the mouth of the Kootanie River or about 22 miles north of the United States Boundary of Idaho.

Very truly yours
John Macoun

Prof. C. S. Sargent
Brookline
Mass.

Deputy Minister of Interior

Dear Sir.

Would you kindly give me your advice in the case referred to in the letter of mine enclosed.

The young man who wants ... of my men in 1881 and was ... near ... in the fall of that year.

Very respectfully yours

John Macrae

March 9th 2

Deputy Minister of Interior

Dear Sir.

Would you kindly give me your advice ~~for~~ in the case referred to in the letter I now enclose.

The young man who writes was one of my men in 1881 and was settled by me near Birtle in the fall of that year.

Very respectfully yours

John Macoun

P.S. 9th

Dear Dr. Gardner

I intended to speak to you before you left for Washington in reference to my son's going to Harvard for a day or two when on his return to Ottawa, but quite forgot it at the time.

For several years Father has been accumulating [illegible] that Watson has determined recently to my satisfaction and it is a pity to see to them and the determination of the Coloring the Islands that I proposed going to Harvard myself this winter. Since [illegible] to visit Washington has obviated the necessity of my going down about the Coloring the things but I would take it as a great favor if you could give him the days at Harvard after you reach New York on your return. If you can do so I will send the [illegible] to Dr. Watson so that he can attend to it at once.

If you can [illegible] the [illegible] as much as may be [illegible] it would be quite a saving in expense of [illegible]

[illegible]

Feb. 9th 2

Dear Dr. Dawson

I intended to speak to you before you left for Washington in reference to my son's going to Harvard for a day or two when on his return to Ottawa, but quite forgot it at the time.

For several years plants have been accumulating that Watson has determined scarcely to my satisfaction and it was partly to see to these and the determination of the Behring Sea plants that I purposed going to Harvard myself this winter. Jim's opportunity to visit Washington has obviated the necessity of my going down about the Behring Sea things but I would take it as a great favor if you could give him three days at Harvard after you reach New York on your return. If you can do so I will send the parcel to Dr. Watson so that he can attend to it at once.

My son can do the work as well as myself and it would be quite a saving in expense if he could get time to go. It is very [illegible]

2

[illegible] it impossible to identify all his pla[illegible]
at Washington as their collections are [illegible]
large in complicatedness and may have to [illegible]
to Harvard or send them later on.

If you consider it favorably I will [illegible]
to Dr. [illegible] at once so that the extra exp[illegible]
may be met by our Department. As you are [illegible]
aware I am desirous of helping [illegible] with [illegible]
and this is certainly the cheapest way of [illegible]
this necessary work.

Last evening about 4 P.M. Mr. [illegible]
died suddenly of heart disease. We were all
shocked at the terrible occurrence. Altho he [illegible]
been in very poor [illegible] only a few minutes before [illegible]
There is nothing new here except that [illegible]
is in a very unsettled state. He believes it [illegible]
his strained relations with [illegible].

Very respectfully
John Macoun

2

find it impossible to identify all his plants at Washington as their collections are far behind Gray's in completeness, and he may have to take them to Harvard or send them later on.

If you consider it favorably I will speak to Dr. Selwyn at once so that the extra expense may be met by our Department. As you are aware I am desirous of keeping up with the times and this is certainly the cheapest way of doing this necessary work.

Last evening about 4 P.M. Mr. Schrider died suddenly of heart disease. We were all greatly shocked at the terrible occurrence. Fletcher had been in my room only a few minutes before.

There is nothing new here except that Dr. Bell is in a very cranky state. We believe it comes from his <u>strained</u> relations with Ami.

Very respectfully yours
John Macoun

1

Feb. 11th

2

Dear Mr. Allen

I send today by express another box of the [illegible]
and I also return a few pairs of [illegible] and
birds that you desired. I will do the same with
I send more after they are returned. These are
a few eastern birds that I have not met with, and
hence have no objection to parting with. I would like to have
of them. Two of these are the Wood Thrush and Gray [illegible]
If you have a specimen each to spare I would like to
have them.

In the present box I send Vireo, Thrasher,
[illegible], Wren and Chic-a-dee besides a [illegible]
more [illegible] &c. Some of the four little [illegible]
now as they are all the same.

Remember any information which you
consider of any value I will give you at
times as I have no desire to publish any thing
as any time in future [illegible]
[illegible]
[illegible]
[illegible]

Feb. 11th 2

Dear Mr. Allen

I send today by express, another box of skins and I also return a few pairs of Mammals and birds that you desired. I will do the same with the I send now after they are returned. There are a few eastern birds that I have not met with and hence have no skins of them ~~which~~ I would like to have skins of them. Two of these are the Wood Thrush and Grey cheeked Thrush. If you have a specimen of each to spare I would like to have them.

In the present box I send Vireos, Thrushes, Larks, Wrens and Chic-a-dees besides a number of mice shrews &c. Two of the four little shrews keep now as they are all the same.

Remember any information which you w consider of any value I will give you at any time as I have no desire to publish any thing as my time is fully occupied with other m

You will notice I just send the list as I h mind the species in the field and am making no at corrections and mistakes. I am sending y

1

the forms that have a wide range across the Conti[illegible]
so that you may see how the same species [illegible]
north. Another point I may mention is that [illegible]
all my best skins have been mounted and [illegible]
in the museum proper. Later on I will speak [illegible]
the more interesting ones and send them down [illegible]
you desire to see them. In the meantime I will [illegible]
all the species that have a wide range and [illegible]
to add to your knowledge of the [illegible]
at any rate. I have many species of the [illegible]
Warblers and some apparently out of range.

Numerous birds in wintering north [illegible]
of us in Manitoba this winter.

We have seen no northern birds [illegible]
this winter, yet.

Very truly yours
[illegible]

J. A. Allen Esq.
Curator
American Museum of Nat. Hist.
New York City

the forms that have a wide range across the Continent so that you may see how the series varies in the north. Another point I may mention is that nearly all my best skins have been mounted and are in the museum proper. Later on I will speak of the more interesting ones and send them down if you desire to see them. In the next box I will send all the Sparrows that have a wide range and hope to add to your knowledge of the Savanna Sparrow at any rate. I have many species of the Wood Warblers and some apparently out of range.

Spinus tristis is wintering north west of us in Manitoba this winter.

We have seen no northern birds here, this winter, yet.

Very truly yours
John Macoun

J. A. Allen Esq.
Curator
American Museum of Nat. Hist.
New York City

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Feb. 11th

Dear Dr. [illegible]

I send with this [illegible] package by [illegible] and [illegible]

four manuscripts. Please return them [illegible]

can. Take off a specimen for yourself [illegible]

Your letter of [illegible] came two days ago. I

have noticed what you say about P. [illegible].

Very shortly I will be able to send you 32 [illegible]

more as [illegible] forms are now being [illegible] off.

My health is very good. I am glad of [illegible]

at the number of new species you are [illegible]

We will have quite a large collection.

I have the manuscript all ready for [illegible]

and write in your additions and corrections [illegible]

the [illegible] hand.

Dr. C. W. [illegible]

[illegible]

[illegible]

Very truly yours

[illegible]

Febr 11th 2

Dear Dr. Kindberg

I send with this two galleys of proof and a few mounted mosses. Please return when you can. Take off a specimen for yourself where many.

Your letter of Jan. 21st came two days ago. I have entered what you say about F. capillare.

Very shortly I will be able to send you 32 pages more as two forms are now being struck off.

My health is very good. I am full of wonder at the number of new species you are unravelling. We will have quite a large addendum.

I have the manuscript all ready for the printer and write in your additions and corrections as they come to hand.

Very truly yours

James Macoun

Dr. N. C. Kindberg
Linköping
Sweden

Feb. 11th

Dear Mr. White

I have got to trouble you again about another parcel that has been lost between here and Whitby.

About the first of Feby. I addressed a parcel containing two pairs of [illegible] slippers to Miss MacLennan, Whitby. I paid 25 cents postage and up to date they have not been received. Please let me know if they have fallen into your hands.

This is the third parcel that the Whitby Post office has failed to account for in the three months to the same parties. One addressed to my wife and another to [illegible] by me to the Whitby Post office and never [illegible] me [illegible]. Advise me [illegible] [illegible] to [illegible] if you have not the parcel.

Yours truly

Mr. George C. White
Whitby

Feb. 11th 2

Dear Mr. White

I have got to trouble you again about another parcel that has been lost between here and Whitby.

About the first of Febry. I addressed a parcel containing three pairs of moccasins or slippers to Miss MacLennan, Whitby. I paid 25 cents postage and up to date they have not been received. Please let me know if they have fallen into your hands.

This is the third parcel that the Whitby Post office has failed to account for, in the [illegible] three months, to the same parties. One addressed to my wife and and another to Seaforth for the Whitby office and now this one addressed by me to the Whitby office. Advise me what steps to take if you have not the parcel.

Very truly yours
John Ma[illegible]

Mr. George A. White
Ottawa

Feb. 11th

Dear Mr. [illegible]

The parcel and note came in due time.

I have written the name on the ticket and return it as you desired.

[illegible]

I would like to see a complete specimen [illegible]

[illegible]

Feb. 11th 2

Dear Mr. Dearness

The parcel and notes came in due time. I have written the name on the ticket and now return it as you desired.

Nasturtium lacustre is pretty rare or seldom found. I think the Hypericum is Canadense var. major although it is not tall. It would be worth while to find out for a certainty if Linum perenne is a native. Galium pilosum is another scarce or rare thing.

I would like to see a complete specimen of Cirsium Pitcheri. A new species is made out of my C. pumilum and named C. Hillii. Yours may be that species. I found V. stamineum this past year at Stamford. Dianthera Americana if found is a good find. Uvularia perfoliata is a good find. Lactuca Scariola grows abundantly along the Niagara River just below the Suspension Bri.

I suspect your Hypericum prolificum is Kalmianum but as you say it is along fence rows a

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woods it upsets me. I would like to get a specimen of it. You are probably right and if so this is a valuable addition to our flora. I thought we put Maclura in Part V as I had it in mind. We will see to it now however. Your Salix glaucophylla is doubtful without fruit. Leaves are little value in Willows on account of the number of hybrids.

Thanks for the valuable notes. I am now almost sure of most of the summer in Ontario and if so will pay you a visit at London or somewhere else. We may get Part VI out before Autumn but I am extremely doubtful. We have 100 pages struck off however.

J. Dearness Esq.
P. S. I.
London
Ont.

Very truly yours
John Macoun

Feb. 12th

Dear Mr. [illegible]

I had much pleasure in receiving "The Month" your College Journal, this morning and I assure you that I have read a number of the articles with great interest. Although not a member of your Church I recognize the good work that your Church is doing in every sphere of life and when you can point to such men as Cardinal Manning as a [illegible] of your church you can claim [illegible] from every man who desires the good of his [illegible] man.

Wishing you and your Journal every success, I remain very sincerely yours

[illegible]

Rev. Father [illegible] O.M.I.
New Westminster
B.C.

Feb. 12th 2

Dear Mr. Dontenwill

I had much pleasure in receiving "The Month", your College Journal, this morning and I assure you that I have read a number of the articles with great interest. Although not a member of your Church I recognize the good work that your Church is doing in every sphere of life and when you can point to such men as Cardinal Manning as a prince of your church you can claim sympathy from every man who desires the good of his fellow man.

Wishing you and your Journal every success, I remain very sincerely yours

Rev. Father Dontenwill O.M.I. — John Mowat

New Westminster

B.C.

Feb. 12th 2

My dear Mr Cady

The little parcel of publications came safely and I thank you very much for your kind remembrance. I have read your notes with much interest and hope you may continue your work until you can make a complete life of it.

Last season I spent in the Rocky Mountains again and only found one or two Phacopoid. My son was sent out with an Commission to the [illegible] last summer and secured many very interesting things. he obtained a Phacopoid on Attu one of the Aleutian Islands. Since his return he has been working on this subject and is now at Washington. On this account I have not reached the Phacopoid and Ostracoda of [illegible] but they will surely [illegible] to you before [illegible]. Part II (the Memoir) is now in press and [illegible] printed. A Catalogue of [illegible] is almost ready for the printer so you see I am busy enough. [illegible] the [illegible] [illegible] on [illegible] [illegible]

Yours [illegible]

Feb. 12th 2.

My dear Mr Beeby

The little parcel of publications came safely and I thank you very much for your kind remembrance. I have read your notes with much interest and hope you may continue your work until you can make a complete [illegible] of it.

Last season I spent in the Rocky Mountains again and only found one or two Sparganium. My son was sent out with our Commission to Behring Sea last summer and amongst many very interesting things he obtained a Sparganium on Attu one of the Aleutian Islands. Since his return he has been working on his report and is now at Washington. On this account I have not reached the Sparganium and Potamogeton yet but they will surely go to you before spring. Part VI (the Musci) is now in press and over 100 pp printed. A Catalogue of our birds is almost ready for the printer so you see I am busy enough. I hope to spend the coming summer in Ontario and will [illegible] work up our waterweeds.

Very truly yours
John M[illegible]

William H. Beeby F.L.S.
14 Ridinghouse St.
Langham W.

Feb. 13th

Dear Mr. Geikie

Your note has just reached me. I was
much distressed when I saw by the papers
your son had died as I know how a father
must feel in such a case. Words are of little
value in such a case as none can suffer [illegible]
another. I am sorry to learn that it [illegible]
you from going out much because as you [illegible]
enjoy yourself so much.

[illegible] I did not [illegible] in [illegible]
and obtained many fine things in [illegible]
at Banff. I [illegible] you had [illegible]
[illegible] it was a [illegible].

Please send me the plants at your
convenience and I will attend to them at once.
[illegible] in [illegible] at last [illegible]
and [illegible] a fine collection of plants [illegible]
[illegible] with the Commission at Washington.

James Geikie Esq.
Guelph
Ont.

Very truly yours
[illegible] Macoun

Feb. 13th. 2

Dear Mr. Goldie

Your note has just reached me. I was much distressed when I saw by the papers that your son had died as I know how a parent must feel in such a case. Words are of little value in such a case as none can suffer for another. I am sorry to learn that it will prevent you from going west next season as you would enjoy yourself so much.

So usual I did well in Cryptogamic plants and obtained many fine things in flowering ones at Banff. I was told you had been there but learn now it was a mistake.

Please send on the plants at your convenience and I will attend to them at once.

My son was in Behring Sea all last summer and brought back a fine collection of plants. He is now with the Commission at Washington.

Very truly yours
John Macoun

James Goldie Esq.
Guelph
Ont.

Henry Bishop Esq.

Dear Sir

Your letter and Catalogue are both here. We have a fairly good lot of English plants but they are chiefly old and not well [illegible] and hence an exchange with you might [illegible] many fine species to our herbarium. We have a very fine collection of European Plants from [illegible], [illegible], [illegible] and [illegible] so you see we are pretty well supplied.

We have a very large stock of [illegible] Rocky Mountain and British Columbia plants that have been gathered either by myself or [illegible] that are in very best state of preservation. These are available [illegible] but our [illegible] for such work is very [illegible]. I like the look of your list so [illegible] many [illegible] Washington in connection with the [illegible] [illegible] exchange [illegible] a many [illegible]

[illegible]/13 2

Harry Fisher Esq.

Dear Sir

Your letter and Catalogue are both here. We have a fairly good set of English plants but they are chiefly old and not well cured and hence an exchange with you might add many fine species to our herbarium. We have a very fine collection of European Plants from Denmark, Sweden, Norway, Switzerland and Italy so you see we are pretty well supplied.

Rocky
We have a very large stock of duplic[ates] of Mountain and British Columbia plants that have been gathered either by myself or son that are in the very best state of preservation these are available for exchanges but our time for such work is very limited. I like the look of your list as there are many species on it I am unacquainted with (my son who is now in Washington in connection with the Behring Sea Commission has charge of the herbarium) and therefore agree to an exchange. Send of your English duplicates as many

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your like and we will make as good a return species for species.

I am at work on Part VI of my Catalogue of Canadian Plants which is now going through the press. In connection with it I am publishing Centuries of Canadian Musci at $6 per Century. We do not exchange the lower Cryptogams. Five Centuries of Mosses and one of Hepaticae have been issued and are now in Kew and the British Museum. These you can have in whole or in part at the above rate if you desire them.

I make no selection as you can send as many English species as you like.

Very truly yours
John Macoun

Harry Fisher Esq.
26 [illegible] St.
Newark
England

Feb. 17th

My dear Sir

I have enclosed (?) a letter from the Deputy Minister of the Interior in which you will see he desires information about the lot your brother gave up.

Send him all the particulars and you will get the matter put right.

My son James has been my Associate since 1883. He is Secretary of the Railway Commissioners and is now in Washington. The rest of the family are [illegible] well. James and the two eldest girls are married.

Very truly yours

Edward Meek

Mr. Hiram [illegible]
11 [illegible] St.
Toronto

Feb. 17th 2

My dear Sir

Please, enclosed, find a letter from the Deputy Minister of the Interior in which you will see he desires information about the lot your brother gave up.

Send him all the particulars and you will get the matter set right.

My son James has been my assistant since 1883. He is Secretary to the Behring Sea Commissioners and is now in Washington. The rest of the family are ~~married~~ well. James and the two oldest girls are married.

Very truly yours

John Macoun

Mr. Hiram Williams
11 Sullivan St.
Toronto

Feb. 17th

Dear Mr. Campbell

Your note of 16th inst. has been received
your arrangement suits me very well. I will
go down the day of the election on the "[Loch..]"
With thanks to both yourself and Mrs. Duncan
believe I will prefer stopping with you as I
going one day and returning the next and
not have time to make Dr. Duncan a visit.
Please excuse the same mistake in the
and believe me to be very sincerely yours
[illegible] Macmurray

Rev. Robert Campbell
68 St. Denis St.
Montreal

Feby 17th

2

Dear Mr. Campbell

Your note of 15th inst. has been received.
Your arrangement suits me very well. I will
go down the day of the Lecture on the "Soo" train.
With thanks to both yourself and Dr. Burgess I
believe I will prefer stopping with you as I purpose
going one day and returning the next and would
not have time to make Dr. Burgess a visit.

Please excuse the ~~name~~ mistake in the name
and believe me to be very sincerely yours

John Macoun

Rev. Robert Campbell
68 St. Famille St.
Montreal

Feb. 17th

My dear Sir

Your letter and list reached me yesterday. We have not been able to send out any plants for over a year owing to press of other work since the first of July last my own [illegible] Secretary to Dr. C. W. Dabney our Commissioner to the [illegible] Commission and is now with him in Washington. He will be back in the course of a month and will then take up his duties again. During the spring I will see that the plants we promised you. you get at least an installment

I have carefully read your letter again and [illegible] out [illegible] that you will get the first lot of plants [illegible]

Very truly yours

[illegible]

Rev. Joseph C. Bonnier [illegible]
Prof. Nat. Sciences
St. Laurent College
Canada

Feb. 17th

2

My dear Sir

Your letter and list reached me yesterday. We have not been able to send out any plants for over a year owing to press of other work. Since the first of July last my son has been Secretary to Dr. G. M. Dawson on Commission to the Behring Sea Commission and is now with him in Washington. He will be home in the course of a month and will then take up his duties again. During the spring I will see that you get at least an instalment of the plants we promised you.

I have carefully read your letter again and assure you that you will get the first lot of plants sent out from here.

Very truly yours
John Macoun

Rev. Joseph C. Carrier
Prof. Nat. Sciences
St. Laurent College
Quebec.

Feb. 18th

Dear Mr. White

Your note has just reached me an[illegible] in answer I may say that all the copy is ready. The catalogue will contain about [illegible] species with an elaboration and a compl[illegible] index. Over 600 species have been set up [illegible] about 450 pages so you can see what [illegible] are. Since I wrote about the time I wo[illegible] have to leave for the field I have talked the [illegible] over with Dr. [illegible] and can keep on at proof until May.

I hardly think you are pushing the [illegible] as fast as you might as I sent down [illegible] pages over a week ago which have n[illegible] been returned and besides these [illegible] sent down to be proofed there [illegible] will keep you [illegible] I sent down more copy last [illegible] with your [illegible] at [illegible]

[illegible]

Feb. 18th 2

Dear Mr. White

Your note has just reached me and in answer I may say that all the copy is ready. The Catalogue will contain about 900 species with an addendum and a complete index. Over 600 species have been set up and about 450 paged so you can see where you are.

Since I wrote about the time I would have to leave for the field I have talked the matter over with Dr. Selwyn and can keep on at proof until May.

I hardly think you are pushing the work as fast as you might as I sent down a number of pages over a week ago which have not been returned and besides there four galleys sent down to be paged three days ago.

I sent down more copy last evening [illegible] will keep you supplied but not [illegible] with you at all time.

Very truly yours
[illegible]

Richard White Esq.
Gazette Office
Montreal

Feb. 18th

My dear Sir

Your letter of November 25th 1891 came [illegible]
due time and I thank you very much for your
kindness in naming my specimens.
By today's mail I send a package contain[illegible]
about 60 named mosses and 33 packets of [illegible]
to name. The latter is all the material I hav[illegible]
at present.
After I hear from you, I will send [illegible]
more mosses. We are getting along with
the Moss Catalogue having reached the 114 page
soon as it is out I will send you a copy.
During the coming summer I will have
more opportunities to collect Sphagnum and hope
to get a number of new forms.

Very truly yours
[illegible]

Dr. Carl Warnstorf
Neuruppin
Germany.

Feb. 18th 2

My dear Sir

Your letter of November 2[illegible]th 1891 came in due time and I thank you very much for your kindness in naming my specimens.

By today's mail I send a package containing about 60 named mosses and 33 packets of Sphagnum to name. The latter is all the material I have at present.

After I hear from you I will send some more mosses. We are getting along slowly with the Moss Catalogue having reached the 114 page. As soon as it is out I will you a copy.

During the coming summer I will have more opportunities to collect Sphagnum and hope to get a number of new forms.

Very truly yours
John Macoun

Dr. Carl Warnstorf
Neuruppin
Germany.

Feb. 18th

Dear Dr. [illegible]

I send by this mail two more galleys & four more which place sixteen of manu[script]. I have got your corrected proof up to galley 22. All the changes and additions indicated have been made and the galleys are ordered to be paged. As soon as I get the completed pages I will send them to you. All additions and corrections of what is printed are being written up for the Addendum so that any discoveries you may make will be duly entered.

The Christmas card you sent me the other day [illegible]

Wishing you good health and great success in your work

I remain Very truly yours

[illegible]

Dr. C. R. [illegible]
Linköping
Sweden

Feb. 18th 2

Dear Dr. Kindberg

I send by this mail two more galleys and a few mosses which please return if mounted. I have got your corrected proof up to galley 22. All the changes and additions indicated have been made and the galleys are ordered to be paged. As soon as I get the completed pages I will send them to you. All additions and corrections of what is printed are being written up for the addendum so that any discoveries you may make will be duly entered.

The *Atrichum* was sent me the other day

Wishing you good health and great success in your work
I remain Very truly yours
John Macoun

Dr. C. N. Kindberg
Linköping
Sweden

Feb. 18th 2

My dear Sir

Our Librarian, sent to your address, today, the five parts of my Catalogue of Canadian Plants and the List of Hepaticae. The bill as you will see is $1.25.

My son, who is my assistant, and has charge of the exchanges is now at Washington D.C. but on his return I will give him your letter and he will communicate with you.

Mr. Thorburn, a real estate man of your City is a nephew of our Librarian and was here about a week ago. I am glad to learn that Canadians do not forget their motherland when settled in another country.

Very truly yours

John Macoun

M. W. Gorman
Sec. Lewis Club,
Portland
Ore.

Feb. 19th

Dear Mr. Dall

Your letter with names of Willows came

I thank you very much for your [illegible].

I note what you say about the [illegible]

I thought it was the lucida when I gathered it

The reason no specimens of [illegible] would be

further advanced than another in the same local[ity]

is explained by the occurrence of [illegible]

where they grow.

I am glad you are going to take up the

I am quite sure there are a number of hybrid

forms if not species included in it. Ontario

is a good place to study it as I should think

both need revision and will ask you for the

[illegible] this summer. [illegible] longifolia and [illegible]

I have looked at No. 2036 my specimens have all

changed and more are the [illegible]

Between ourselves the old man was in one [illegible]

to be better than the younger man. [illegible]

[illegible]

Feb 19th 2

Dear Mr. Bebb

Your letter with names of Willows came yesterday. I thank you very much for your ~~trouble~~.

I note what you say about S. lasiandra var. I ~~thought it was~~ S. lucida when I gathered it. The reason one specimen of S. villosa would be farther advanced than another in the same locality is explained by the occurrence of warm springs where they grow.

I am glad you are going to take up cordata. I am quite sure there are a number of definite forms if not species included in it. Ontario is a good place to study it so I shall attend to it this summer. S. longifolia and glauca both need revision and will repay you for the work. I have looked at No. 3036 my specimens have all been changed and none are S. rotundifolia.

Between ourselves the old men even in our day [illegible] to see better than the younger men. Note how the latter spend their time in trifling things and leave all the real work

2

to us. I have read with much interest
Prof. Bowditch's paper on [illegible]
and agree with him that [illegible]
we are always going to have with us but
question is what are the means of the [illegible]
generation after we [illegible]

From my acquaintance with [illegible]
both here and in Europe I am satisfied th[illegible]
men taking themselves [illegible] know mo[illegible]
[illegible] about [illegible] than they think, they [illegible]
I tell you honestly I never saw a man [illegible]
England that knew the first [illegible]
[illegible]. In your country you are getting [illegible]
as bad, here learning not enough and [illegible]
we know [illegible] little. The sad result [illegible]
taken and [illegible] and the most [illegible]
forget that each [illegible] as we have [illegible]

[illegible]

2

to us. I have read with much interest Prof. Coulter's paper on Systematic Botany and agree with him that Systematic Botany we are always going to have with us but the question is who are the men of the coming generation who are to take it up.

From my acquaintance with botanists both here and in Europe I am satisfied that men calling themselves botanists know much less about plants than they think they do. I tell you honestly I never saw a man in England that knew the flora except Sir Joseph Hooker. In your country you are getting nearly as bad, here leaving out myself and [illegible] we know precious little. The end will be we will label and pigeon-hole and the next generation will forget that such knowledge as we have was ever had.

M. S. [illegible] Esq.
Rockford Ill.

Very truly yours
[illegible]

Feb. 19th

Deputy Minister of Interior

Sir

Your note of yesterday has just been received and in answer I may state you should have a man of wide intelligence who could give information on more subjects than botany or showing the specimens in the museum.

Particulars.

(1) He should be energetic. (not a lazy [illegible])

(2) Have a little knowledge of botany as he only need enough to find the specimens in the collection. Intelligence [illegible]

(3) Should know the [illegible] [illegible]

(4) And be able to talk intelligently about them

(4) Ought to be able to skin a bird or a mammal as that addition could be made from time to time to the collection.

(5) Have, or be intelligent enough to [illegible] knowledge of minerals

Feb. 19th 2

Deputy Minister of Interior

Sir

Your note of yesterday has just been received and in answer I may state that you should have a man of wide intelligence and who could give information on more subjects than talking of or showing the specimens in the museum.

Particulars.

(1) He should be energetic. (not a hotel lounger)

(2) Have a little knowledge of botany as he will only need enough to find the specimens in the collection. Intelligence first, second and last.

(3) Should know the species of birds you have in the park and be able to talk intelligently about them.

(4) Ought to be able to skin a bird or a mammal so that additions could be made from time to time to the collection.

(5) Have, or be intelligent enough to ~~learn about~~ gather some knowledge of minerals

2

In short you want an intelligent, educated and energetic young man who would talk Natural History, mineralogy, Geology and anything else with the visitors. No single man should be appointed as you want a tidy woman about the place.

You may not find a man with all these qualifications but get a man who is willing to make himself something and who will do the Country good by speaking intelligently about it. A political <u>Bloke</u> should be the last m[an] for that place.

All of which is respectfully Submitted

John Macoun
Naturalist.

Feb. 19th

My dear Sir

In Part V. p. 354 for [illegible] Pealei [illegible]

[illegible] amaranthoides and page 352 for [illegible]

amaranthoides. The [illegible] should be

[illegible] palustris instead of [illegible]. In page [illegible]

We must include [illegible] [illegible].

You have sent the first specimens of [illegible]

[illegible] I have seen of [illegible] region [illegible]

Michaux got them. I never noticed the [illegible]

of the [illegible].

I am putting all your notes together.

I will write something about the [illegible]

[illegible] your specimens of [illegible]

are [illegible] and [illegible], the [illegible]

from the Mainland is [illegible]

The one from [illegible] is probably [illegible]

I can find the [illegible] in the [illegible]

[illegible] reached that degree. [illegible]

[illegible]

Feb. 19th 2

My dear Sir

See Part V. p. 354 for Euphorbia Preslii and Maclura aurantiaca and page 352 for Axyris amaranthoides. The Pycnanthemum should be var. pilosum instead of incanum. See page 349.

We will include Solanum Carolinense.

You have sent the first specimens of Anychia dichotoma I have seen of Canadian origin since Dr. Michel got them. I never noticed the [illegible] of the Illecebraceae.

I am putting all your notes together.

I will write Lindberg about the "artificial key". He may write one. Your specimens of Fontinalis are Dalecarlica and antipyretica, the specimen from the Maitland is Amblystegium confervoides. The one from Niagara is probably Grimmia apoc. I can put the Fontinalis in the Catalogue who has never reached that genus. Yes I have [illegible] of mosses. When I get at the [illegible] [illegible] I [illegible]

2

you know. I am delighted to see the Hun[...]
Cenomanian. It is exactly like the type of
the genus. The most Cenomanian Ammon[...]
fossils called Lower and Upper always in[...]
fault as the lower are generally from the[...]
to depend upon.

I took nearly all day to the
specimens and believe most of them will be
found correctly named but remember the
specimens are very poor.

Very truly yours
Alfred Meuri

Mr. Alfred Deamon
London

P.S. Please ask for specimens which may have retained[...]
write on your notes. A.M.

you know.

I was delighted to see the Planks Ceanothus. It is exactly like the type of the species. We want Ceanothus always in fruit. Collect Quercus and Carya always in fruit as the leaves are generally poor characters to depend upon.

I took nearly all day to the specimens and believe most of them will be found correctly named but remember the specimens are very poor.

Very truly yours
John Macoun

Mr. John Dearness
London

P.S. Don't ask for specimens when my son returns. Wrote in your notes. J.M.

318 Pyrus [illegible] = Aronia Michauxii
I make your Spiranthes præcox the common one from
J. Spiranthes Romanzoviana. The arbutus is not what
you make it.
Juniper from Hamilton is communis
1810 & 1805 are correct
Plantago A I make P. [illegible]
Plantago B. is new to [illegible] before.
Maple from Clinton is A. dasycarpum
Manitoba aster = A. [illegible]
Oxybaphus angustifolius with Euphorbia hypericifolia from
Winona
Rose from Lake Huron is blanda.
Rose from Brandon is acicularis
608 is G. Virginianum
Agrimonia is, I believe, only the type
I think the narrow leaves are peculiar but would like
to see them from the summit's growth with flowers
I scarcely think your Lilium is Canadense as that has acutely
serrate pubescent leaves. It is likely derived from it
however.
Your Physalis Virginiana v. ambigua is surely P. pubescens
I will examine it further
I make your Cnicus altissimus var. discolor.
Your white Oaks are all Q. Prinus.
The Kenosha plant is Desmodium Illinoense, Gray.
The others are D. Canescens not Illinoense.
I have gone carefully over your specimens
and believe I have named most of them [illegible]
Please send [illegible] [illegible] all the additions and [illegible]
[illegible] The [illegible]
[illegible] of fruit.
Friday Feby. 19/92

Feb. 20th

Dear Mr. Gordie

The box of specimens has just reached
Below you will find the names. I have
the same number on the specimen as that
name of the specimens and put the name wi
your writing.

1 Carex platyphylla
2 Viburnum dentatum
3 Aralia hispida
4 Ranunculus fascicularis
5 Polygonum erectum
6 Cardamine pratensis
7 Cerastium vulgatum, Linn.
8 Anemone alba
9 Cephalanthus occidentalis
10 Monarda fistulosa
11 [illegible] [illegible]
12 [illegible] Canadensis
13 [illegible]

Feb. 20th 2

Dear Mr. Goldie

The box of specimens has just reached me. Below you will find the names. I have put the same number as the specimen so that the owner of the specimens can put the name in their own writing.

1 Carex platyphylla
2 Viburnum Lentago
3 Arabis perfoliata
4 Ranunculus fascicularis
5 Polygonum erectum
6 Cardamine pratensis
7 Cerastium vulgatum, Linn.
8 Prenanthes albus
9 Cephalanthus occidentalis
10 Monarda fistulosa
11 Oenothera biennis
12 Laportea Canadensis
13 Hypericum punctatum

2

14 Alysma Plantago Var. Americana
15 Sium cicutaefolium
16 Solidago rugosa = altissima
17 Parnassia Caroliniana
18 Hypericum ellipticum
19 Utricularia vulgaris Var. Americana
20 Cicuta maculata
21 Gaultheria procumbens
22 Ranunculus acris
23 Asclepias incarnata
24 Veronica serpyllifolia
25 Comandra umbellata = 26
27 Scutellaria galericulata
28 Oenothera pumila
29 Vaccinium Canadense
30 Epilobium adenocaulon
31 Apocynum androsaemifolium
32 Menyanthes trifoliata
33 Erigeron bellidifolium
34 Euonymus Americanus Var. obovatus
35 Osmunda regalis
36 Urtica gracilis
37 Podophyllum peltatum

3

38 Aster diffusus
39 Eupatorium ageratoides
40 = 16
41 Origanum vulgare.
42 Pycnanthemum linifolium
43 Scrophularia lanceolata
44 Xanthium strumarium
45 Satureja-Calamintha Clinopodium
46 [illegible] [illegible], Linn. = 47 which I retu[illegible]
48 Prunella vulgaris = Brunella vulgaris.
I am not certain about the last one. Has it esc[illegible] from cultivation?
I would like to know where and under what cir[illegible] the following were found. Nos. 44, 42, 45, 46 & 48
I return the box today.

James Goldie Esq.
Guelph
Ont.

Very truly yours
Edward [illegible]

P.S. No. 46 seems to be very rare.
E.W.

3

38 Aster diffusus
39 Eupatorium ageratoides
40 = 16
41 Origanum vulgare.
42 Pycnanthemum linifolium
43 Fagopyrum esculentum
44 Xanthium strumarium
45 ~~Clinopo~~ Calamintha clinopodium
46 Gaura biennis, Linn, = 47 which I retain,
48 Phacelia viscida = Eutoca viscida.

I am not certain about the last one. Has it escaped from cultivation??

I would like to learn where, and under what conditions the following were found. Nos. 41, 42, 44, 46 & 48.

I return the box today.

James Goldie Esq.
Guelph
Ont.

Very truly yours
John Macoun

P.S. No. 46 seems to be very rare.
J.M.

Feb. 20

Dear Mr. [illegible]

After a long delay in the Custom
I have received your package of Lepid.
specimens.

My son is absent at Washington
D.C. and on his return will communicate
more fully with you.

[illegible] has charge of the [illegible] and
for exchange and I do not interfere with
him. I will not open the parcel which
to be in good order until he comes.

Very truly yours
[illegible]

Mr. [illegible]
Allentown
Lehigh Co
Pa.

Feb. 20th 2

Dear Mr. Letterman

After a long delay in the Customs I have received your package of botanical Specimens.

My son is absent at Washington D.C. and on his return will communicate more fully with you.

He has charge of the herbarium and all our exchanges and I do not interfere with him. I will not open the parcel which see[ms] to be in good order until he comes.

Mr. G. W. Letterman
Allenton
St. Louis Co
Mo.

Very truly yours
John Maurer

Feb 22nd

Dear Mr. Bebb

Yours and reached me this morning. I have [illegible]
specimens of the Willows you refer to. The coll[illegible]
was made in 1880 and I was not then in [illegible]
present situation.

Moose Mountain is 50 miles north of [illegible]
western part of Northern Dakota and about [illegible]
the 102 Meridian in the Territory of Ass[illegible]

I may have specimens of this Willow [illegible]
as duplicates but cannot find them until [illegible]
[illegible] return from Washington &c.

Very truly yours
[illegible] Macoun

M. S. Bebb Esq
Rockford
Ill.

Feb. 22nd 2

Dear Mr. Bebb

Your card reached me this morning. I have no specimens of the Willow you refer to. The collection was made in 1880 and I was not then in my present situation.

Moose Mountain is 50 miles north of the western part of Northern Dakota and about on the 102 Meridian, in the Territory of Assiniboia.

I may have specimens of this Willow among my duplicates but cannot find them until my Son returns from Washington.

Very truly yours
John Macoun

M. S. Bebb Esq.
Rockford
Ill.

Oct. 22nd

My dear Sir

I have at last got out another lum[illegible]
for you and send them by this day's mail.
time I will send them as you desire in future I h[illegible]
specimens as many as I have no desire t[illegible]
a stock of duplicates on hand.

It is about certain that I will have
great part of next summer collecting fun[illegible]
Prof. Peck will name the Agarics for me
I will get drawings made of the larges[illegible]
them. I am in hopes of collecting many
things.

Very truly yours

John Macoun

J. B. Ellis Esq.
Newfield
New Jersey.

Feb. 22nd 2

My dear Sir

I have at last got out another hundred for you and send them by this day's Mail. Next time I will send those you desire whether I have few specimens or many as I have no desire to keep a stock of duplicates on hand.

It is about certain that I will have a good part of next summer collecting fungi. Prof. Peck will name the Agarics for me and I will get drawings made of the largest of them. I am in hopes of collecting many fine things.

Very truly yours

John Macoun

J. B. Ellis Esq.
Newfield
New Jersey.

Feb. 22nd

Dear Mr Britton

Your note and specimen came this [illegible]
but you not named your specimen I would [illegible]
referred it to Trichodon cylindricus which [illegible]
like it. You will remember that Lesquereux & J[illegible]
are altogether wrong on the habitat of this sp[illegible]
as they have confounded [illegible] cy[illegible]
with it. If your specimens do not [illegible]
then I have found nothing like it. I think
the present but will retain it if you wish [illegible]

Your two first corrections on the proof
were made before the final reading. [illegible]
printed as you found it. With your [illegible]
I will refer the matter of [illegible] and [illegible]
set right in the Addenda.

I send the money for the [illegible]
and have placed the bill for [illegible] in the
hands of the [illegible].

[illegible] I return the proof [illegible]
Catalogue. I am [illegible]

Feb. 22nd 2

Dear Mr Britton

Your note and specimens came this P.M. Had you not named your specimen I would have referred it to Trichodon cylindricus which is very like it. You will remember that James & Lesq. are altogether wrong on the habitats of this species as they have confounded Didymodon cylindricus with it. If your specimen is not what I say then I have found nothing like it. I keep it for the present but will return it if you wish for it.

Your two first corrections on the proof were corrected before the final reading. Seligeria is printed as you found it. With your permission I will refer the matter to Kindberg and have it set right in the Addendum.

I send the money for the Torrey Bulletin and have placed the bill for Sphagna Cephalozia in the hands of the Librarian.

With this I return the proof part of the Catalogue. I am sorry I cannot send you this

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proof but will see that you get it after this.

I find I can do better than I did the last time and now send 112 pages after this I will send the same as 97–112 ~~in the~~ which is final proof.

My time is taken up with proof — fungi lichens and letters

Let me know of the new species in the lots not sent to you I want you to have them all. If Prof. Eaton wants the Liverworts send them to him. If not send them to Prof. Underwood with my compliments, if you know his address.

Very truly yours

John Macoun

Mrs G. E. Britton
Columbia College
New York

Feb. 29th

Dear Dr. Eckfeldt:

By today's mail I send another [illegible]
ment of Alcedo. This parcel is the last [illegible]
my old stock and I have considerable [illegible]
genera in part at least so that you [illegible]
see what they are without much trouble [illegible]

After this I will trouble you with [illegible]
except species I have not seen or doubt[illegible]
things I have studied but cannot be sure [illegible]
It is probable we may do some collecting [illegible]
in the north Pacific this year again as [illegible]
is likely of the Alaska boundary being [illegible]
my son who was with the commission [illegible]
is now in Washington at the [illegible]
and may be off in the next [illegible]

I am very thankful for the [illegible]
done for me and hope I can [illegible]
for the future as I am quite [illegible]
the only American [illegible]
[illegible]

Feb. 29th 2

Dear Dr. Eckfeldt.

By todays mail I send another consignment of Lichens. This parcel is the last of my old stock, and I have indicated the genera in part at least so that you will see what they are without much trouble,

After this I will trouble you with nothing except species I have not sent or doubtful things I have studied but cannot be sure of. It is probable we may do some collecting in the north Pacific this year again as there is talk of the Alaska boundary being surveyed. My son who was with the Commission last year is now in Washington at the Arlington Hotel and may be out on the west coast next year.

I am very thankful for the work you have done for me and hope I can depend upon you for the future as I am quite satisfied you are the only American Lichenologist we have that can traverse the whole ground.

2

I have Collema multipartitum on my list but no specimen. At first Tuckerman had named it under another name and very likely changed it on reexamination. I have looked in his book and find I gathered the specimen in 1875 at Stewarts Lake B.C. In 1876 I sent a collection to the Centennial and in 1878 another to Paris in these I included everything I had. One of these is in Montreal, the other in Kew. I will write to Montreal and get the specimen if it is there and send it to you.

Thanking you again for your kindness I remain very truly yours

John Macoun

Dr. J. W. Eckfeldt
65th & Vine Streets
Philadelphia
Pa.

Feb. 29th

Dear Mr. Allen

Your letter came on Saturday [illegible]
the box reached me today. I thank you
much for your trouble with the Birds [illegible]
Mammals. I will send a few [illegible]
the next box which I will not get [illegible]
next week. The next box will contain [illegible]
[illegible]. I [illegible] where they have a [illegible]
range and take a variety of forms.
I am glad you find my [illegible]
interesting as it will at least give you [illegible]
to enlarge the scope of your knowledge. I [illegible]
working on an annotated list of all [illegible]
and hope to have it ready for the [illegible]
coming [illegible]. I have [illegible]
[illegible]

[illegible]

Feb. 29th 2.

Dear Mr. Allen

Your letter came on Saturday and the box reached me today. I thank you very much for your trouble with the Birds and Mammals. I will send a few pairs with the next box which I will not get off before next week. The next box will contain my series of sparrows where they have a wide range and take a variety of forms.

I am glad you find my skins interesting as it will at least give you pleasure to enlarge the scope of your knowledge. I am working on an annotated list of all our birds and hope to have it ready for the printer the coming autumn. I have fifteen years notes to put together besides what I have learned from others. I have just remembered that my man may go next to Indian Head again this spring. Please ask for any mammal or [illegible] you might want. Very truly yours [illegible]

P.S. Please accept my thanks for the Mining Record & Bill.

Feb. 29th 2

My dear Mr Fletcher

I overlooked your note on Saturday and forgot all about it today. Owing to Jim's absence I have too much writing work to do. The cause is Carex scoparia and of course is a native. The fact is the meadow in question must be rather damp and as the Cultivated grasses are drowned or chilled out the native steps in.

As he mentions only three spikelets the species may be C. straminea var. brevior which generally grows as he says but it grows on drier ground than C. scoparia. My opinion is scoparia.

I was terribly shocked at the death of Mrs Schriber as well as all the family. We feel very much for Mrs. Fletcher as we know how much she and her mother thought of each other and how sorely she will feel her loss.

Very truly yours
John Macoun

March 1st 2

My dear Sir

I have received your letter and the last parcel [illegible] but have no time to open them. My son is in Washington

We are still working at the mosses. Do not send any Hypnum that is not in fruit except in some quantity as they are very difficult.

You will see by what I return that you have some very interesting things. There are still some good things yet but they will come later.

Remember nearly all your specimens before they are of much value must be at least twice as large. Scraps are no use to mount. Any of your mosses that cannot go into the body of the work will go into the addendum with my son's Alaska plants. We have now 127 pages of the Catalogue finished.

Very truly yours

John Macoun

Rev. Arthur Waghorne
New Harbor
Newfoundland [illegible]

March 1st 2

Dear Mr. Adams.

I counted without my host when I said I would send down the descriptions of the new mosses. I spoke to Dr. Selwyn this morning and he at once forbad me from sending descriptions to you until the Catalogue was issued. That settles the matter for the present. Of course you can understand my position so I need not explain the matter. I am sorry now I spoke of it att all.

Very truly yours
John Macoun

Prof. Frank Adams
Mc Gill College
Montreal.

P. S. Please look amongst the Lichens of my Centennial collection now in Mc Gill College and see if Collema ~~multipartitum~~ is amongst them. Professor Penhallow can easily find out.
J. M.

March 14

My dear James

With this I send down a small box [illegible]
containing small Minnows from Banff
hot springs and the smaller [illegible]
Mr. [illegible] has already [illegible] me [illegible] and
[illegible] to whom I wish you to take this [illegible]
named it the "Black moor Cat". [illegible]
might mention this to Mr. [illegible] when [illegible]
take the specimens to him. He can [illegible]
specimens. The larger specimens are from
water near the Bow River.

I forgot to mention that I go to [illegible]
on Thursday to lecture that evening on [illegible]
Forest Trees and their Cultivation. [illegible]
invitation of [illegible] [illegible] to come [illegible]
be absent as I cannot [illegible] when you may [illegible]
back.

Yours truly

[illegible]

March 1st 2

My dear James

With this I send down a small box containing small Minnows from Banff hot springs and the marshes near the river. Mr. Ami has already sent one down and Mr. Bain to whom I wish you to take this has named it the "Black nosed Dace". You might mention this to Mr. Bain when you take the specimens to him. He can keep the specimens. The larger specimens are from cold water near the Bow River.

I forgot to mention that I go to Montreal on Thursday to lecture that evening on Canadian Forest trees and their Distribution. I am writing to William today to come over when he chooses as I cannot tell when you may go back.

Very truly yours

John Macoun

March 1st

Dear Prof. Bailey

Your letter with names I receiv[ed]
been here for a few days and I thank [you]
sincerely for your trouble.
I believe with you that No. 20 is [illegible]
a form not a var. of L. ameri[cana]. I think [illegible]
made also under certain conditions.
From 11–20 the specimens [illegible]
satisfactory those from 1–10 inclusive are now [in]
Washington as my son is there on the Fish
Commission. They will be compared
there in the National Museum by Mr. [illegible]
If he should make any change in your
nomenclature I will let you know.
Very truly yours
[illegible] Mason

Prof. L. H. Bailey
Cornell Univ.
Ithaca
New York.

March 1st 2

Dear Prof. Bailey

Your letter with names of Carices has been here for a few days and I thank you sincerely for your trouble.

I believe with you that No. 20 is only a form not a var. of C. aurea. I think the seeds color under certain conditions.

From 11–20 the specimens named are quite satisfactory those from 1–10 inclusive are now in Washington as my son is there on the Behring Sea commission. They will be compared with others in the National Museum by Dr. Holm. If he should make any changes in your determinations I will let you know.

Very truly yours

John Macoun

Prof. L. H. Bailey
Cornell Univ.
Ithaca
New York.

7

March 27

Dear Dr. Britton

I had the pleasure of receiving your [illegible]
of the Senecio related to [illegible] the oth[er]
and today had an opportunity to examin[e]
carefully. I am much perplexed [illegible]
[illegible] is not something new [illegible]
he finally wrote his revision of the many
that are found in the far North West and
Mr. [illegible] is now in Washington working at
Alaskan plants and finds that many chang[es in]
nomenclature will have to be made.

A. Baldwin of [illegible] is certainly [illegible]
[illegible] Watson of Watson's species is found
the northern plant. If you look in [illegible]
[illegible] Catalogue you will see that I collected [illegible]
[illegible]

March 1st 2

Dear Dr. Britton

I had the pleasure of receiving your Monograph of the Genera related to Anemone the other day and today had an opportunity to examine it carefully. I am much puzzled over Dr. Gray's remissness in not consulting more works before he finally wrote his revisions of the many Genera that are found in the far North West and north. My son is now in Washington working at his Alaskan plants and finds that many changes in nomenclature will have to be made.

A. Baldensis, of Hooker is certainly A. Drummondii Watson if Watson's species is based on the northern plant. If you look in Part I of my Catalogue you will see that I collected my first A. Drummondii within fifty miles of where Drummond collected his specimens that were named Baldensis by Hooker so there can be no doubt about our [illegible] My A. Oregana I see becomes A. Lyallii. I think it fit Dr. Gray to recognize it as a species [illegible]

2

I found it in 1875.

Dr. Gray set me to work to find [illegible] [illegible] [illegible] specimens but I [illegible] not find it though I had many [illegible] plants. I am glad you made the distinction [illegible] Gray no doubt found the specimens [illegible] Williams as I got [illegible] [illegible] 20 years ago when Prof Williams [illegible] I am still making [illegible] [illegible].

Very truly yours

[illegible]

Dr. N. L. Britton
Columbia College
New York.

P. S. I think Mr. [illegible] name [illegible] [illegible] applicable as the species is not a [illegible] but a bog plant. The name [illegible] [illegible] its existence in Canada.

T. M.

2

I found it in 1875.

Dr. Gray set me to work to find his Anemone nudicaulis amongst my specimens but I could not find it though I had many of Agassiz's plants. I am glad you made the discovery. Agassiz no doubt found the specimens near Fort William as I got Ranunculus Lapponicus nearly 20 years ago where Port Arthur now stands.

I am still making progress with the mosses.

Very truly yours
John Macoun

Dr. N. L. Britton
Columbia College
New York.

P.S. I think Mr. Ries name Xyris montana is hardly applicable as the species is not a mountain plant but a bog plant. He seems to not know of its existence in Canada.

J. M.

March 2nd

Dear Prof Parker

Both your letter and the parcel of return[ed]
[illegible] have reached me. Please accept my
very best thanks for the trouble you have
[illegible] in order I can send you down anoth[er]
on short notice. By good fortune I can [illegible]
you other specimens of the doubtful [illegible]
I have some of them in quantity and [illegible]
in better condition.

Is there a work published on the [illegible]
of the Pacific Coast?

Would you be able to work at one
lot of specimens this winter or spring [illegible]
let me know as I have many interesting [illegible]
in my collection.

Very sincere[ly]
Alfred [illegible]

Prof. W. G. Parker
Cambridge
Mass

March 2nd 2

Dear Prof. Farlow

Both your letters and the parcel of returned seaweeds have reached me. Please accept my very best thanks for the trouble you have taken. If in order I can send you down another 100 on short notice. By good fortune I can send you other specimens of the doubtful things as I have some of them in quantity and perhaps in better condition.

Is there a work published on the seaweeds of the Pacific coast?

Should you be able to work at another lot of specimens this winter or spring please let me know as I have many interesting things in my collection.

Very sincerely yrs
John Macoun

Prof. W. G. Farlow
Cambridge
Mass

March 8th

My Dear Sir

Your card and your article on [illegible] subjects came yesterday and today I had [illegible] Librarian send you Parts IV–X which [illegible] Vol. II of my Catalogue. We have now [illegible] Part VI – the Mucor – and 186 pages [illegible] it is issued you will get a copy.

My next work will be Fungi of [illegible] I have about 700 species. Among the [illegible] common I wish to add largely to them [illegible] ful collection.

Thanking you very much for your [illegible] on fungi and hoping you will send any [illegible] those you may publish, I remain yours

Truly

[illegible]

L. H. Pammel B.S.
Ames
Iowa

March 8th 2

My Dear Sir

Your card and your articles on various subjects came yesterday and today I had our Librarian send you Parts IV–V: which constitute Vol. II of my Catalogue. We have now in press Part VI–the Musci–and 136 pages printed: when it is issued you will get a copy.

My next work will be fungi of which I have about 700 species. During the coming summer I wish to add largely to them by careful collection.

Thanking you very much for your article on fungi and hoping you will send any others you may publish. I remain yours

Very truly

John Macoun

L. H. Pammel B.A.
Ames
Iowa

March 8th

Dear Sir

Your letter of the 1st inst. [illegible]
came duly to hand and I am more [illegible]
pleased to learn that Lady Clarke is [illegible]
interested in the Marine Fauna and [illegible]
of the West Indies.

Any assistance I can give [illegible]
of an interested nature as I have also
written to the Director of the Botanic [illegible]
ing for information regarding the [illegible]
Should you make any application to the [illegible]
ment regarding the proposed "Zoological [illegible]
count on me doing all I can [illegible]
I will write it up.

Sometimes I have been contemplating a winter trip to Jamaica [illegible]
and land plants to collect both [illegible]
will be largely as I said above any [illegible]
of a private nature.

Adam Brown Esq.
Hamilton

March 8th 2

My dear Sir

Your letter of the 6th inst. with enclosure came duly to hand and I am more than pleased to learn that Lady Blake is so interested in the Marine Fauna and Flora of the West Indies.

Any assistance I can give will be of an interested nature as I have already written to the Director of the Botanic Garden asking for information regarding the Flora of Jamaica. Should you make any application to the Government regarding the proposed "Biological Station" count on me doing all I can in favor of it. I will take it up.

For sometime I have been contemplating a winter trip to Jamaica to collect both seaweeds and land plants so that as I said above my efforts will be largely of a personal nature.

Very truly

Adam Brown Esq.
Hamilton

451

March 9th

Dear Dr. Thompson

Your note came as I was leaving Montreal and I was unable to write you [illegible] than this morning. I send the portrait. If you ask particularly you shall not [illegible] that. You may not be aware that our authors have to buy the numerous portraits of the [illegible], except the copies which [illegible] given them after first issued.

We are as in our usual health [illegible] have been as winter. They were [illegible] in Washington since the first of [illegible]

Very truly yours
[illegible]

A. L. Thompson M.D.
86 [illegible] St.
[illegible]
Conn.

March 8th 2

Dear Dr. Thompson

Your note came as I was leaving for Montreal and I was unable to write you sooner than this morning. I send the portions of Vol. IV you ask particularly for but not the Vol. itself. You may not be aware that even the authors have to buy the various publications of the survey, except six copies which are given them when first issued.

We are all in our usual health and have been all winter. My son James has been in Washington since the first of last month.

Very truly yours

John Macoun

A. D. Thompson M.D.
86 Howard St.
Toronto
Ont.

March 9th

Deputy Minister of Interior

Sir.

Please find enclosed a letter [illegible]
Mr Williams regarding the locality [illegible]
time of taking up his Northern lan[illegible]
is an answer to the request you ma[illegible]
sometime ago.

Very respectfully [illegible]
[illegible]

A. M. Burgess Esq.
Ottawa

March 8th 2

Deputy Minister of Interior

Sir.

Please find enclosed a letter from Mr. Williams regarding the locality and time of taking up his brother's land. This is an answer to the request you made sometime ago.

Very respectfully yours
John Mauron

A. M. Burgess Esq.
Ottawa

March 9th

My dear Sir
Your note of yesterday reached
this P.M. and in answer I may st
that my lectures will not be publis
The basis of my lectures however ma
found in my Catalogue of Canadian
in which I have the range of all Cana
Plants as well as the trees.
The catalogue is in the Library
the Department of ~~Instruction~~ (which
at Quebec and can be obtained from
Librarian here.
Any information, however, you may
about the trees that I can give will be of
service at any time.
Very sincerely you
[illegible] Macoun

H. B. [illegible] the Librarian
Quebec City
Que.

March 8th,

My dear Sir

Your note of yesterday reached me this P. M. and in answer I may state that my lecture will not be published. The basis of my lecture however may be found in my Catalogue of Canadian Plants in which I trace the range of all Canadian Plants as well as the trees.

The catalogue is in the Library of the Department of Instruction (where Mr. St. Cyr is) at Quebec and can be obtained from our Librarian here.

Any information, however, you may desire about our trees that I can give will be at your service at any time.

H. G. Joly de Lotbinière
Quebec City
Que.

Very sincerely yours
John Macoun

March 9th

Dear Mr. Griffin

Many thanks for the enclosure o[f] your note which reached me just as I [was] leaving for Montreal.

I return the letter but will not write to the gentleman as it is now [too] late for my purpose. I question very [much] the value of his determination as this is [a] point collecting and he might be mist[aken in] Wasphorne as regards specimens.

I collected at Mount Pleasant [in] Lorraine and on both sides of them a[nd] he is not likely to have got much I thi[nk] detail.

We have forgot the Dresdener. Wh[en] you write again give me the name[s on] your last page.

Very truly yo[urs]

Mr. G. C. Griffin
Columbia College
New York

March 8th 2

Dear Mr. Britton

Many thanks for the enclosure and your note which reached me just as I was leaving for Montreal.

I return the letters but will not bother writing to the gentleman as it is now too late for my purpose. I question very much the value of his determinations as this is his first collecting and he might be another Waghorne as regards specimens.

I collected at Mount Prevost and Somenos and on both sides of them so that he is not likely to have got much I did not detect.

We have paged to Musci. When you write again give me the number of your last page.

Very truly yours

John Macoun

Mr. E. G. Britton
Columbia College
New York

March 8th

My dear Sir

Your note with localities of [illegible] plants came today. I thank you very much for them as it is very important to know exactly where [illegible] things grow.

Should you be in doubt about any specimens next year send them to me if you wish and I will [illegible] right.

Very truly yours
John Mac[illegible]

Mr. John M'Crae
Agricultural College
Guelph
Ont.

March 8th 2

My dear Sir

Your note with localities of rare plants came today. I thank you very much for them as it is very important to know exactly where rare things grow.

Should you be in doubt about any specimens next year send them direct to me if you wish and I will set you right.

Very truly yours
John Macoun

Mr. John McCrae
Agricultural College
Guelph
Ont.

No. 128-92

Ottawa Mch. [illegible]. 2

Dear Sir

Dr. Theodor Holm with whom I spent some time in Washington during the past month ~~told~~ told me that he believed that you would be willing to exchange plants from northern Russia – especially Siberia – for specimens from Northern British America and Alaska of which we have a great number. I spent last summer on the islands in Behring sea and am now engaged on a paper on the flora of that region. I now exchange plants with Dr. Kindberg, Linköping and Dr. Warming, Copenhagen so desire no plants from Scandinavia. If you are willing to exchange with me and will kindly write me to that effect I shall be very glad to send you a packet of specimens at once.

Yours sincerely
Jas. M. Macoun

Prof. Kobi
Botanical Museum
St. Petersburg. Russia

No. 128-92

Ottawa Nov. 11th . 2

Dear Sir:

Dr. Charles Mohr with whom I spent some time in Washington during the past month told me that he believed that you would be willing to exchange plants from northern Russia & Siberia — for specimens from Northern America, especially British America and Alaska of which we have [illegible]. I spent last summer on the [illegible], a great [illegible] in collecting in that region. I was [illegible] Islands in the [illegible] of the flora of [illegible] and [illegible] with Dr. [illegible], to begin an exchange of plants from [illegible]. Should you be willing to exchange with me [illegible] to that effect [illegible] will be very glad to send you a packet of [illegible].

Yours sincerely

Jas. M. Macoun

Prof. [illegible]
[illegible] Botanic Garden
St. Petersburg, Russia

No. 127-92

Ottawa Mch. 11th. 2.

Dear Mr. Swingle

I have just been talking with the Librarian and find that the only copies of the "Mycologist" in the Library of this Department are for Jan & Feb. 1887, these were the result of my application to Mr. Ellis. You were good enough to say that you would have it sent in the future to our Library, if it is possible to have a complete set from the first sent we would find it of great use and I think besides that all the numbers should be here. Since I am begging I might as well say that if the "Mycologist" could be sent in the future to either my father or myself as well as to the Library we would feel very grateful and would be glad that we could do in return. If when you have leisure you will send me the names of the minor Specialists in your Department I shall begin at

No. 127-92

Ottawa Mch. 2.

Dear Mr. Swingle

I have just been talking with
[illegible] and find that the only copies of the
"Weight" in the library of this Department are
as per [illegible] 1887, these were the result of
my application to Mr. Ellis. He was good enough
to say that if [illegible] have it sent in the future
to say that it is possible to have a complete
[illegible] library, if [illegible]
[illegible] the first [illegible] the members
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
the library [illegible]
[illegible]
[illegible]
[illegible] I shall [illegible]

[illegible] laying aside material as I go on [illegible]
[illegible] collect fresh material whenever I have a
[illegible] after the snow goes. With kind regards to
[illegible] Fairchild and Waite and [illegible] other gentlemen
[illegible] with your Department

Yours sincerely
Jas. M. Macoun

[illegible] Swingle
[illegible] Pathology
[illegible] Agriculture
Washington D.C.

No. 129–92

Ottawa March 1st 2.

Dear Sir,

In Washington a few days since I met Mr. Holm to whom I had sent [illegible] in Norway for the purpose of exchanging botanical specimens from Northern British America for those [of] Norway and among other names he gave me us. We have a large number of Duplicates mostly of alpine and northern plants and if [yo]u are willing to enter into an exchange I [wi]ll be pleased to send you a packet of our [p]lants at once

Yours Truly
Jas. M. Macoun

[P]rof. Axel Blytt
Botanical Museum
Christiania
Norway.

No. 130 - 92

Ottawa Mch. 11th 2

Dear Mr. Fletcher

I am home at last and
ack at my old work I am thankful to say
though I have enjoyed the work in connection with
Behring Sea Commission. Mr. Broadbent brought
the enclosed branch from a rose bush for my
opinion on the disease or insect ~~that~~ had attacked it
course I know nothing about it but told him
if I would send it to you. He will be much
if you will write ~~it~~ either to me a line
of the nature of the thing and what had
be done about it

Yours Sincerely

J. M. Macoun

Ottawa Feb. 11th 2

Dear Mr. Fletcher

I am home at last and [illegible]k at my old work. I am thankful to say [illegible]gh I have enjoyed the work in connection with [illegible] Commission. Mr. Macoun has brought the insects found from a new book for my [illegible] on the diseases or insects that has attacked it [illegible] some I know nothing about it but told him I would send it to you. He will be much [illegible] if you will write to then I [illegible] the nature of the thing and what had [illegible] to him about it

Yours Sincerely

J. M. Macoun

March 11th 2

My dear Sir

Your note of yesterday was received today and in answer I may say that I have seen Mr. Hoffman regarding the process you spoke of. He says all that he has written regarding the subject is in the Volume of the Geological Survey Reports for 1876-77 commencing on Page 489.

I went to kill Mercier and I wiped him out. So will all annexation Grits go into hades until they become patriots if that is in their dispositions.

Very truly yours
John Macoun

P.S. Will get the Vol. mentioned in any library
J.M.

Mr. A. S. Thompson
86 Howard St.
Toronto

March 11th 2

My dear Sir

Your note of yesterday was received today and in answer I may say that I have seen Mr. Hoffman regarding the process you speak of. He says all that he has written regarding the subject is in the Volume of the Geological Survey Reports for 1876-77 commencing on Page 489.

I went to [illegible] and I asked him out. He [illegible] all ammunition [illegible] into barrels until they become [illegible] that is in their disposition.

Very truly yours
John Macoun

P.S. Will get the Vol. mentioned in my library. J.M.

Mr. A. L. Thompson
[illegible] St.

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No. 132-92

Ottawa Mch. 12th 2

Dear Mr. Bebb.

When I wrote to you from Washington I was not aware that my father had already written you about Salix [illegible] In looking through Flora Rossica I noticed that it had been found at Unalaska and other places and not being certain that you had the book thought I would send you the reference. Many thanks for your letter explaining the mixture of names for and forms of this species. I am writing a paper on the flora of Behring Sea and when I have finished it I shall be very thankful if you will look over my big notes on the willows as I dare say there will be some confusion. Turner's Contribution is not of much value as he appears to have had absolutely no botanical knowledge although he may have been a good

No. 13½ - 92

Ottawa Mch. 11th 2

Dear Mr. Babb.

When I wrote to you from Washington I was not aware that my father had already written you about Mrs. Nuttall's idea. In looking through [illegible] I noticed that it had been found at [illegible] and this place was not being certain that you had the book I thought the reference. Many thanks for your I never sent you the [illegible] & names for our forms of letter explaining the [illegible] a paper on the [illegible] the [illegible]. I am writing [illegible] I have finished it. I think [illegible] as one where both are my duty be very thankful if you would [illegible] be notes on the [illegible] as I [illegible] is not of much [illegible]. Tennis [illegible] value as the [illegible] to have had absolutely no [illegible] have been a good [illegible] the many [illegible]

[illegible]

collector. He republished Rothrocks list of the plants
of Alaska adding to it new localities and species. Rothrock
.. no doubt knew and Redabour and the older
... Gray determined Turners plants and in some
..., used newer names for plants already in Rothrocks
... the result was that Turners revised list includes
... species under two names and the result is
... The list is of no value
... various mistakes. The list is of no value
... case sift the valueless material from that
... north. My box of books has not yet come from
...ington and Turners book is in it but as I remember
it he has only one reference to *Salix rotundifolia*, something
like this *Salix rotundifolia* Trautv. var. *retusa*? and there
... I have made
... the locality. If I am mistaken about this I shall write
... you again in a few days.

Yours Sincerely

Jas. M. Macoun

M. M. S. Bebb
926 Grant Ave
~~...~~ Rockford. Ill.

No. 183-82

Ottawa Mch. [illegible] 2

Dear Dr. Stejneger

Since my return to Ottawa a few [weeks] ago I have been endeavouring to keep some of [my] promises about sending, books, catalogues etc. I do [not re]member whether you wanted a set of my fathers [catalo]gues or not and am writing to make sure. [If] you have not them please let me know and they [wi]ll go to you at once. I would send them without [as]king but that my rope with the Librarian is being stretched pretty hard and I don't want to put any greater strain than is necessary on him. Do not hesitate to write to me for anything that you want and which I think we can supply.

Yours sincerely

Jas. M. Macoun

Dr. L. Stejneger

Smithsonian Institute

Washington DC.

Ottawa Oct. 1888

Dear Dr. Stejneger

Since my return to Ottawa a few [days] ago I have been endeavouring to think some of [my] promises about sending books, catalogues etc. I do [not] remember whether you wanted a set of my father's [reports] or not and am writing to make sure. If you have not had them before let me know and they [illegible] I would send them without delay to you at once. The Librarian is bringing my list [illegible] my copy with the [illegible] but I don't want to put any [illegible] that [illegible] and I [illegible]. Do not hesitate [illegible] there is necessary [illegible]. Write to me for anything that you want and which [illegible] thanks [illegible].

Yours sincerely

J. M. Macoun

Dr. L. Stejneger

Smithsonian Institute

Washington DC.

March 11th 2

Dear Sir

Your card came in due time. I am glad you received the package. As you say they are certainly the most difficult section of the lichens to determine. After this I will only send you the species you have not received from me or difficult species.

The Journal you spoke has never reached me so I remind you of it. During the coming summer I will collect lichens in many eastern localities and hope to get many additional species.

Collema multipartitum is in McGill College, Montreal. If you want to see the specimen write to Prof. Penhallow who is an American man and he will send it to you.

Very truly yours
John Macoun

J. W. Eckfeldt M.D.
65th & Vine St.
Philadelphia
Pa.

March 11th 9

Dear Sir

Your card came in due time. I am glad you received the packages. As you say they are certainly the most difficult section of the Lichens to determine. After this I will only send you the species you have not received from me or difficult species.

The specimens you spoke have never reached me as I received none of it. During the coming summer I will collect Lichens in many sections localities and hope to get many additional species. Cladonia [illegible] is in McGill College, Montreal. If you want to see the specimen write to Prof. Penhallow who is an American and he will send it to you. Very truly yours

John Macoun

J. W. Eckfeldt M.D.

March 14th 2

My dear Mr. Law:

Your specimens have been here for sometime but I have never been able to get at them until today.

45 Phalaris arundinacea
46 Achillea Millefolium
47 Trifolium hybridum
48 Goodyera Menziesii
41 Rumex acetosella
40 Bromus racemosus
39 Hordeum pratense
38 Elymus condensatus
37 Scutellaria galericulata
36 Carex Sitchensis
35 Trifolium agrarium
34 Geranium Carolinianum
33 Juncus Balticus
32 Pyrola rotundifolia Var. bracteata
31 Linnaea borealis = 30

March 14th

My dear Mr. Lane:

Your specimens have been held for examination but I have never been able to get at them until today.

45 Phalaris canariensis
46 Achillea Millefolium
47 Polygonum hydropiper
48 Anagallis arvensis
41 Rumex acetosella
40 Rumex [illegible]
39 Ranunculus fascicularis
38 Polygonum convolvulus
37 Leontodon autumnalis
36 Carex lupulina
35 Polygonum sagittatum
34 Geranium Carolinianum
33 Linaria Canadensis
32 Erigeron annuus var. [illegible]
31 Juncus tenuis = 30

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29 Trifolium tridentatum
28 Rosa gymnocarpa
27 Poa pratensis = 12
26 Scirpus lacustris var. occidentalis
25 Brodiaea Douglasii
24 Castilleia miniata
23 Brunella vulgaris
22 Koeleria cristata
21 Oxytropis Lambertii
20 Gaillardia aristata = 16
19 Artemisia frigida
18 Eriogonum flavum
Senecio aureus var. croceus
Antennaria dioica
Rosa acicularis
Gaura coccinea
Dactylis glomerata
0. Bromus ciliatus
9 Stipa comata
Allium acuminatum
7 ~~Arnatica~~ Amsinckia lycopsoides
Delphinium Menziesii
Spiraea Douglasii
Scirpus maritimus
Fontinalis antipyretica var. gigantea

2. Sphagnum squarrosum
Climacium dendroides

Two plants are quite interesting
but there is nothing new in them.
And more when I write you.
Very truly yours
John Macoun
Lower Westminster
B.C.

March 14th 2

Dear Dr. Lindberg

I send with this three more galleys of proof and by the number you will see how we are getting on. As soon as the whole copy is through I will have them to set up the addendum as far as I have material. Please if you have any further additions before Fontinales send them first as that part will go first to the printer. There are a few more mosses sent with this but you must use your own discretion about naming them. In a few weeks spring will be here again and I will begin to collect but this year I will only send you new or doubtful things as by this time you must be tired writing on Canadian mosses. My health has been very good all winter. Wishing you good health. I remain yours truly John Macoun

P. S. The Artemisia came safely. I am looking for proof this week. J. M.

S. O. Lindberg
Helsingfors
Finland

J. M. ... Macoun's ...

March 14th 2

Dear Dr. [illegible]

I send with this two more galleys [illegible] and by the numbers you will see how we are getting on. As soon as the whole copy is through I will have them to set up the additions as far as I have material. Please if you have any further additions before [illegible] send them first on that sheet with a print to the printer. There are a few more [illegible] sent with the last you must use your own discretion about arranging them. In a few weeks spring will be here again and I will begin to collect but this year I will only send you more or less [illegible] things as by this time you must be tired arranging [illegible]. My health has been [illegible] very good all winter. Wishing you [illegible]

Yours truly [illegible]

P.S. The [illegible] came safely. [illegible] for [illegible] this week. [illegible]

[illegible]

No. 137-92

Ottawa March 18th 2

My dear Mr. Rose

Your card has just been received.
I am glad that you had no corrections to make in the
naming of my Umbelliferae and will be glad too to have
a description of the little Umbellifer if you think it nec.
I hope to get my plants worked up so as to have a
paper ready for the May meeting of the Royal Society
of Canada. I shall not forget that I have promised you
afterward the first set but I must ask you to wait
a few weeks as I am now working at Ornithology.
I return with this the list of Dr. Merriam's plants you
sent me some time since as you may wish to make
some changes in it. Return as I would be much obliged
if you would let me have it again with a mark of
some kind after each species showing whether the plant
was found on the Pribylof Islands or at Unalaska. This is
asking a good deal of you but I want to make my
paper as complete as possible. Perhaps someone in your

[illegible]

Ottawa March [illegible]

My Dear Mr. Rose

Your card has just been received.
[illegible] glad that you had no corrections to make in the
[illegible] of my Umbelliferae and will be glad to have
[illegible] of the little Umbellifer [illegible] think it was
[illegible] to get any plants unless we go to have a
[illegible] ready for the May meeting of the Royal Society
[illegible] made. I shall not forget that I have promised you
[illegible] the first set but I must ask you to wait
[illegible] weeks as I am now working at [illegible].
[illegible] with this the list of N.A. [illegible] you
[illegible] same names as in my work & make
[illegible] Some [illegible] I would be much obliged
[illegible] changes in it. [illegible]
[illegible] let me have it again with a mark of
[illegible] own list [illegible] showing which the plant
[illegible] of the each species [illegible] Umbellifer. This is
[illegible] the Philip Island or at [illegible]
[illegible] a good deal of you but I want to make my
[illegible] [illegible]. Perhaps some in your

office could look over the mounted sheets with the
list and mark it in the way I suggest. Any time
within a month will do. Is your new Chrysosplenium
the iowense? I have not examined this carefully yet but
took it to be Saxifraga bracteata. Let me know your
final decision on it. Kindly thank Dr. Vasey for his report
on my grasses. My father will write him tomorrow. Within
a few days I shall send Mr. Holzinger some mosses. With
kind regards to him and Mr. Coville.

Yours sincerely

Jas. M. Macoun.

J. N. Rose

Dept. of Agriculture

Washington DC.

List of the Rev. A. C. Waghorne's
Labrador Plants.

1 Aster Radula var. strictus
2 " tardiflorus
3 = 2
4 Aster puniceus var. lucidulus (puniceus)
5 Senecio Pseudo-Arnica
6 Senecio palustris var. congestus (a northern form)
7 = 6
8 = 11
9 = 11
10 = 11
11 Solidago macrophylla
12 = 11
13 Kalmia angustifolia (a) glauca.
14 Ledum palustre
Vaccinium uliginosum
= 15
= 15
" caespitosum
= 16
= 16
Loiseleuria procumbens
Pyrola rotundifolia var. pumila
" minor
" rotundifolia var. incarnata?
Bryanthus taxifolius (?) same in seed.
Arctostaphylos alpinus
Primula farinosa
= 27
= 27
Trientalis Americana
Pleurogyne carinthiaca var. pusilla
= 31

List of the Rev. A. C. Hughes
Salvador Plants.

Aster Radula var. [illegible]
" [illegible]
= 2
Aster [illegible] var. [illegible] ([illegible])
Senecio [illegible]
Senecio [illegible] var. [illegible] ([illegible])
= 11
= 11
= 11
= 11
Solidago macrophylla
= 11
Salvia [illegible] (?) [illegible]
[illegible]
[illegible]
= 16
= 15
" [illegible]
= 16
= 16
[illegible]
[illegible] var. [illegible]
" [illegible]
" [illegible] var. [illegible]?
[illegible] (?) [illegible]
[illegible]
[illegible]
= 27

33 Halenia deflexa
34
35 Euphrasia officinalis
36 Pinguicula vulgaris
37 Nepeta Glechoma (introduced)
38

Cryptogams

1 Equisetum sylvaticum
2 = 1
3 " arvensis
4 Lycopodium Selago (both specimens)
5 " annotinum
6 " complanatum
7 " alpinum
8 = 18
9 Cystopteris fragilis var.
10 ~~Aspidium~~ = 12bis.
11 " spinulosum Var. dilatatum
12 = 11
12^a+b+c Cystopteris fragilis
13 Phegopteris polypodioides
14 " Dryopteris
= 12bis
Botrychium Lunaria
= 12bis
Asplenium Filix-foemina
Aspidium spinulosum var. intermedium
= 18

Returned specimens
Vaccinium uliginosum
Equisetum sylvaticum
Lycopodium clavatum
19 and 11 may both be var. intermedium

March 15th 2

My dear Sir

I got a chance today to go over your last lot of Labrador plants and send their names with this. I return the whole of the first lot and the three of the second lot you desired me to return.

Send me as many of the ones I return as you can spare and a specimen each of the grasses willows and Carices. Let me know what species you would desire in return and I will send you species for species.

I also send another lot of your moss lists which we have got worked up. I sent a lot of your stuff to Europe but there was nothing special in them. The following names were returned and may be of interest.

Hypnum Moseri, fluitans, stramineum, hamulosum, Abraceum, uncinatum, stellatum, conflatum & filicinum; Webera albicans; Plagiothecium denticulatum; Leskea nervosa.

In sending plants to me number all those I can keep. All the others I will return. Your specimens are very much better than formerly and are worth keeping. I hope you may go to Labrador next year as the plants

March 16th 2

My dear Sir

I got a chance today to go over your last lot of Labrador plants and send their names with this. I return the whole of the first lot and the three of the second lot you desired me to return.

Send me as many of the ones I return as you can spare and a specimen each of the genus Willows and Carex. Let me know what species you would desire in return and I will send you species for specimen.

I also send another lot of your moss [illegible] which we have got worked up. I sent a lot of them [illegible] to Europe but there was nothing special in them. The following names were returned and may be of interest.

[illegible]

I am truly [illegible] [illegible]

2

from there are of great interest. We have had mild weather but it is now very cold and stormy.
We have now paged the Catalogue to Mnium and printed to the end of Brachythecium so that we will soon have all struck off. There will be a large Addendum and your additions in Sphagnum will make the bulk of them in that genus.

Your Atropis maritima var. minor is included in my Glyceria maritima. Send a specimen if possible and let me have the locality. My 2007 S. Arctica includes form S. Brownii var. cordifolia. See Synonymy in Part III. I will write again shortly. Very truly yours. John Macoun

A. C. Waghorne
New Harbor
Newfoundland

P. S. I may not be in Newfoundland this year when your people come to their senses and become good British Subjects it will be better for all of us. J.M.

yours was one of great interest. We have had mild weather but it is never very cold and stormy.

We have never forgot the Catalogue of Mosses and printed it. The end of [illegible] so that we will soon have all ready. There will be a large addition and some corrections in [illegible] and [illegible] the bulk of them in 1st genus.

Your [illegible] maritima [illegible] is included in my [illegible]. Send a specimen of [illegible] that we have the locality. [illegible]

your [illegible]. I will write again shortly. Very truly yours. Leo Lesquereux

II.

D. C. [illegible]

Dear Doctor

[illegible] this year

I may not be in Newfoundland [illegible]

where your people were the [illegible] and become good [illegible] it will be better for all of you.

No. 189-92

March 15th 2

Dear Dr. Vasey

Your letter with list of grasses came yesterday and I write a letter to thank you at once for the trouble you have taken. When you get the others examined please let me have the names as we do not mount the specimens until you report on them.

A few days since I received notice of the death of our mutual friend Dr. Watson. I need scarcely say that I am very much concerned over his death. W. M. Canby and ourselves are all that are left of the old band [illegible] that were so active 30 years ago.

Wishing you good health and [illegible] life. I remain yours, very truly

Jno Macoun

Dr. George Vasey
Botanist.
Agricultural Dept.
Washington
D.C.

10.187-92

March 15th

Dear Dr. Vasey

Your letter with list of names came yesterday and I write a letter to thank you at once for the trouble you have taken. When you get the others examined please let me have the names as we do not want the specimens until you report on them.

A few days since I received notice of the death of our mutual friend Dr. Watson. I need hardly say that I am very much concerned at his death. H. W. Ravenel and ourselves are all that are left of the old band of botanists that was so active 30 years ago.

Wishing you good health and long life
I remain yours very truly
Alfred [illegible]

Dr. George Vasey
Botanical Dept.
Agricultural Dept.
Washington DC

No. 138 – 92.

Ottawa Mch. 16th 2

My Dear Holm

The box of specimens came to-day
my father and I are going over them this
noon. Just now we have been interrupted and
[illegible] my father is engaged I will just say that a
[illegible] came from Rose to-day. He still thinks the
[illegible] is not probably a Equisetum, having
[illegible] He has gone over [illegible]
[illegible] writes me that he has made a new Chrysosplenium
[illegible], I think it must be the plant that
[illegible] Saxifraga bracteata. I have asked him to
[illegible]

[illegible] and I shall send you another [illegible]
you can have another examination of it. I am
a description of S. bracteata but I must confess that the
particular plant I am writing of [illegible] while the other specimens
you called S. bracteata in general appearance [illegible] no
very different from it. It is not a Chrysosplenium however

W. 139-92

Ottawa Mch. 16th 2

My Dear Holmes

The box of specimens came to-day
my father and I are going over them this
morn. I must now or have been interrupted and
my father is engaged I will just say that a
[illegible] came from there to-day. He still thinks the
[illegible] is new probably a [illegible], [illegible]
[illegible]
[illegible] He has given [illegible]
writes me that he has made a new Phyllophora
specimens, I think it must be the plant that
[illegible] hastata. I have asked him to
[illegible]

[illegible]
I shall send you another [illegible]
examination of it, [illegible]
been another but I must confess that the
[illegible] of S. hastata while the other specimen
particular plant I am writing of
called S. hastata in general appearance is
very different from it. It is not a Chrysymenia [illegible]

2

e the petals are present, later! We have gone over
- specimens and there are one or two things that
will have to write you about later on but I shall
until the next box arrives and then ask all my
ions at one time. My father will be glad to have
notes on the carices when you have had time to
in them

Yours truly

J. M. Macoun.

P.S. Our franking privileges ~~[illegible]~~ have been taken away
[illegible] must be marked as
regards private letters and everything [illegible]
so I must be very particular what
"weak and afraid"

[illegible]. [illegible].

2

We [illegible] are [illegible], Katie! We have been very anxious about [illegible]. There are one or two things that we have to write you about later on but I shall [illegible] till the meeting comes and then we'll all try and [illegible] our time. My father will be glad to hear [illegible] with me the course where you have been to [illegible]

Yours truly

G. M. [illegible]

P.S. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]

March 17th 2

Dear Dr. Hindberg

I have received Galley 26, 27, 28, 29, 30, 31 and the revise sent with the last three for which receive my thanks. You will see by the galleys now sent how far we are ahead. The [illegible] as far as we have the material seems good and the [illegible] the proofs. Would you kindly write the fact you have taken and communicate the fraction [illegible] ing you and the amount of credit you wish given them. What you write will be given in your words but I will follow it. We have given your words in full as I am very desirous that your words may be brought out. I am putting up a few more [illegible] and then that will go by next mail.

Very truly

Dr. [illegible] Hindberg
[illegible]

[illegible]

March 17th 2

Dear Dr. Kindberg

I have received Galleys 26, 27, 28, 29, 30, 31 and the mosses sent with the last three for which receive my thanks. You will see by the galleys now sent how far we are ahead. The addendum as far as we have the material comes next and then the preface. Would you kindly write the part you have taken and enumerate the parties assisting you and the amount of credit you wish to give them. What you write will be given in your words but I will father it. Be sure and give your work in full as I am very desirous ~~that~~ your work may be brought out prominently. I am putting up a few mosses from Wagham and Moser ~~that~~ will go by next mail.

Very truly yours
John Macoun

Dr. N. C. Kindberg
Linköping
Sweden

P. S. The mosses were sent you with the last letter.
J. M.

no.140-92

March 17th 2

Dear Dr. Best.

Your letter of Feb. 20th came duly to hand but owing to press of work was laid aside. My son who is my assistant was sent last year to Behring Sea as private secretary to our Commission and since that time (June) has been working on that commission. On Monday last he returned from Washington and is now at work for me. I have been at work on the mosses every spare moment since the autumn and have the Catalogue well advanced. My time is taken up with proof and routine work so that I neglect my correspondents.

(1) I collected a few mosses at Banff in the Rocky Mountains last year and my son got one at Behring Sea. Specimens of these will go with the mosses which will be forwarded tomorrow.

(2) One hundred and thirty six pages of the Catalogue are printed and over another hundred are to be prepared yet. I will send you a copy when it is printed.

(3) I send the fifth and first Centuries now. The former was issued last year.

(4) There will be a sixth Century published next

No. 140 - 42

March 17th 2

Dear Dr. Bell:

Your letter of Feb. 20th came duly to hand but owing to pressure of work was laid aside. My [illegible] who is my assistant was sent last year to Peking [illegible] as private secretary to our Commissioning and since that time (June) has been working on that commission. On Monday last he returned from Washington and is now at work for me. I have been at work on the [illegible] every spare moment since the [illegible] and have the Catalogue [illegible] advancement. My time is taken up with [illegible] and [illegible] work so that I neglect my correspondents.

(1) I collected a few [illegible] of [illegible] in the [illegible] Mountains last year and [illegible] [illegible] at Peking [illegible] of these with [illegible] the names which will be forwarded tomorrow.

(2) One hundred and thirty [illegible] pages of the Catalogue are printed and now another hundred or so to be [illegible] yet. I will send you a copy when it is finished.

(3) I sent the fifty and first [illegible] [illegible] [illegible] last year.

[illegible] was issued [illegible] [illegible] [illegible]

2

autumn.

(5) As soon as the catalogue is issued I will be in a better position to say how many species I will have over the sixth Century.

(6) Untill your note came I had forgotten all about my promise to you and Century No I is now sent in accordance with that promise. I had also forgotten to send the doubtful Hyphae to Europe but I do so today and will get an answer in about a month.

(7) I have never corresponded directly with Venturi.

In reading your second letter I find you wish to purchase all the mosses not yet in your possession please let the matter rest untill after the pamphlet is out and you see what species are not included in those you have. Century VI will be the best of all so very many are new species. Century V will

P.S. as it is about complete.

Yours
[illegible] Macoun

Burt M. O.
Rosemont
New Jersey
U. S.

Antheraea.

(5) As soon as the catalogue is issued I will be in a better position to say how many species I will have in the South Century.

(6) Until you wrote I had forgotten all about my promise to you and Century Nr. I is now lost in accordance with that promise. I had also forgotten to send the [illegible] to Geneva but I do so today and will get an answer in about a month.

(7) I have seen comparatively directly with Jordan. In sending you several letters I find you will be [illegible] all the names not yet in your possession [illegible] but the matter will [illegible] the [illegible] but and you see what species are not included in these you have. Century VI will be the last I will [illegible] many are [illegible] species. [illegible] as it is about complete.

Dear Mr. O. [illegible]

Yours [illegible]

[illegible]

Beaumont

Dear Jenney

1

No. 141-92

March. 19th 2

Dear Dr. White

I have just received your card
and in answer to your enquiries regarding
the Alaska Boundary Survey I may say
that up to the present we have heard nothing
further than what you saw in the newspaper.
As soon as the matter takes shape with the
Minister of the Department under which the work will
be done or to the gentleman who may be appointed
Commissioner and very likely you may
get the appointment.

Very truly yours
John Macoun

J. C. White M.D.
Toronto
Ont.

No. 191-98

March 19th

Dear Dr. White

I have just received your card and in answer to your enquiries regarding the Alaska Boundary Survey I may say that up to the present we have heard nothing further than what you saw in the newspapers. As soon as the matter takes shape write to the Minister of the Department under which the work will be done or to the gentleman who may be appointed Commissioner and very likely you may get the appointment.

Very truly yours
John Macoun

[illegible] White M.D.
Toronto
Ont.

No. 143-92

March 19th 2

Dear Sir

With the mosses I send you to-day a few roses, all that were collected by my father and me last year. I also enclose a list of them and will be obliged if you will write in the names and return it when you have had time to examine the specimens. Of course the specimens themselves are not to be returned.

Yours truly

Jas. M. Macoun

Dr. Geo. N. Best

Rosemont

N. J.

List of Roses sent Dr. Best for determination. Mch. 1896. 1897.

R. Rideau River. Ont.
R. Petropavlovsk
R. Kadiak.
R. E. end of Devil's Lake. July 22nd.
R. Cave Mounds July 4th
R. Cave - Basin, Aug. 1898.
R. The Mound

No. [illegible]

[illegible]

Dear Dr. [illegible]

On the receipt of your letter I had the Librarian mail to you a set of my father's catalogues and with this I send you a copy of my Check list of Canadian Plants which while it contains innumerable errors may sometimes prove useful as a check-list. I am very glad that you had not the catalogues before as it gave me an opportunity to give you something for your own paper. My only reason for asking if you had the catalogues was doubt as to whether you already had them. [illegible] another favour. I am now going to ask you to do me [illegible] Indian Head. We have just sent a man out to [illegible] to collect birds as they come north. He [illegible] Manitoba [illegible] and I do find Thompson's list of great service [illegible] to write for it. Could you [illegible] know to whom to [illegible]

spoke to the [illegible] officials for one [illegible] have it
sent to Mr. William [illegible], Indian Head,
Assiniboia, Canada, and if there is a chance for
a [illegible] of it can be sent at the same
time. We still have about 2 feet of snow here and
no sign of spring.

Yours [illegible],
[illegible]

Dr. L. Stejneger
The Smithsonian Institution
Washington, D.C.

No. 100 - 02

Ottawa [illegible] 190[illegible]

My Dear [illegible]

You may have seen in the papers that there is much talk of the Alaskan Boundary Commission getting to work this summer. Notwithstanding the immense amount of work I have [illegible] to be sent there and [illegible] I intend to try [illegible] in about two months. [illegible] leave here [illegible] but I can [illegible] not like to leave my work here [illegible] a good chance of getting material and [illegible] a good [illegible] to be lost, [illegible] are [illegible] country [illegible] to have any [illegible] if it be possible think you for me [illegible] and [illegible] in the [illegible]! I don't want to bring you [illegible] until you have [illegible] I would like to [illegible] meet [illegible] really go away [illegible] but [illegible] before [illegible] written before I leave. [illegible]

Yours sincerely
[illegible]

Dr. [illegible]
Washington D.C.

1

[illegible]

Ottawa Oct. [illegible]

Dear Dr. [illegible]

To-day I send you a packet of mosses from my father and in the same packet specimens of what we call *Erigeron acre*. The specimens from [illegible] Lake appear to me to approach *E. armeriaefolius* and those from Lake Louise *alpinus*. I would feel very much obliged if you would examine these when you have leisure and give me your opinion on them. As compared with specimens of E. acre named by Gray [illegible] [illegible] they appear to me widely distinct. If not giving you too much trouble it would be greatly obliged if you [illegible] had and then look at some of our mosses [illegible] collection in the [illegible] I made an extensive collection [illegible] to Washington having been [illegible] I took with me [illegible] with Theodore [illegible] I sent them [illegible] [illegible]

Holm who has a good collection of Mollusca [illegible] plants including ~~of~~ Greenland. He sent you while I was there a few mosses from the Pribilof Islands. As I will [illegible] our last season collecting I will send you specimens from time to time taking it for granted that you will examine them for me.

Dr. W. C. Hamberg
Linköping
Sweden

No. 146-92

Ottawa Mch. 1911

Dear Sir

Your letter addressed to my father
was received some time since but held over by him
until I should return from Washington. We shall
be very glad to exchange with you although in
herbarium we have a pretty complete representation
U. S. plants. Later on when I have more time I
[illegible] ~~cut~~ send our marked check-list but just now I
[illegible] not got out specimens to send you in exchange for
you could give us. If you can send us specimens
[illegible] of Thurber's grasses you have for exchange, however,
[illegible] mark on the list I send to-day those you
will mark on the list I shall send them at once. We
want in exchange too described by Vasey or Scribner not in
some new grasses
my list

Yours Sincerely
Jas. M. Macoun

Mr. Geo. V. Nash
Clifton, N. J.

No. 146-92

Ottawa March 1st

Dear Sir

Your letter addressed to my father was received some time since but held over by him until I should return from Washington. We shall be very glad to exchange with you although in the provinces we have a pretty complete representation of N.S. species. Enclosed is a list of what I have more time I [illegible] [illegible] one more check-list but you may I [illegible] not get out duplicates to send you in exchange for duplicates we send us. If you can send us [illegible] you would give us. If you can send us duplicates of [illegible] genera you have for exchange, however, list I send today those you would mark on the list at once. We must in exchange I shall send those [illegible] [illegible] two [illegible] [illegible] some [illegible] genera [illegible] list

Yours sincerely
Jas. M. Macoun

Wm. Geo. V. Nash
Clifton N.J.

March 21st 2

Dear Mr. Allen

On Saturday last I got at the box of skins and packed the box again with another lot. There are some very interesting things in it at least to me. You will find the Evening Grosbeak and Pine Grosbeak from the west. Notice the green bill of the former.

I send no returns skins this time but please keep a pair of each species of this lot, if you desire to have them, as long as you find a pair for me. Should the two "Sharp-tailed Finches" turn out to be Bob-o-links keep them. Send the locality with those you keep as well as the Numbers you return.

Today I have started a man to Indian Head which is west of the 100th Meridian and about Lat. 50°. He will collect there for two months and if nothing else turns up he will come to Port Arthur and Nepigon on the west side of Lake Superior after June 1st. Should you wish to have any skins of the prairie birds let me know and I will take some of our eastern birds in exchange.

March 21st 2

Dear Mr. Allen

On Saturday last I got at the box of skins and packed the box again with another lot. There are some very interesting things in it at least to me. You will find the Swainsons Goshawk and Prie Goshawk from the west. Notice the green bill of the former.

I send no returns this time but following a [illegible] of each species of this lot, if you desire to have them, as long as you find a name for me. Thanks to the "Hawk Indian Names" I am not to be Cock-a-[illegible] here. Send the locality with them, your list as well as the Remember the returns.

To day I have started a man to [illegible] Indian Rebel which is west of the 100th Meridian and about Lat. 50°. This will allot these for two months and if anything else turns up he will save the Coot Cottonon and Pelicans on the west side of Lake Winnipeg after June. Should you wish to have an idea of the prairie birds let me know and I will take some of our eastern birds in exchange.

2

The man gone west is the same man that made the other skins but this year they will be better as he knows better how to fix out the neck &c.

We purpose getting all the small mammals possible and that Chipmunk you speak of in your paper. I know it is there.

I have read with great interest your very valuable contribution to the true standing of C. auratus and Cafer. I am sure you are right in making it a clear case of hybridization. We saw few auratus at Revelstoke on the Columbia but not so common as Cafer; while 200 miles farther east at Banff and Canmore cafer was quite rare and auratus abundant with few hybrids.

I remain very sincerely yours
John Macoun

J. A. Allen Esq.
American Mus. Nat. Hist.
New York
U.S.

2

The man you want is the same man that made the Sorex skins but this year they will be better as he knows better how to get out the work &c.

We therefore gather all the small mammals possible and that Shipment you speak of is yours perhaps. I know it is there.

I have read with great interest your very valuable contribution to the true standing of C. auratus and Cafer. I am sure they are right in making it a clear case of hybridization. We have found auratus at Rockcliffe on the Ottawa but not a specimen of Cafer, while the [illegible] further east at Banff and Canmore Cafer was quite rare and auratus abundant with few hybrids.

I remain Very sincerely yours
John Macoun

J. A. Allen Esq.
American Mus. Nat. Hist.
New York
N. Y.

March 21st 2

Dear Mr. Batchelder

Your letter came today and I answer it at once. I waited until after the New Year expecting a letter from you but none came and I took it for granted you were still in England. I then acted on your advice and wrote to Mr Allen who very kindly consented to examine the small birds. I have had two boxes of skins examined and the third one goes today. I did just what you suggested and sent the whole series of each polymorphous species so that I am getting collection in very fair shape. I find my determinations are all right except in a few instances where the species runs into races.

I had Williams for a month on the prairie last autumn and have started him to the same point today where he will be for the next two months. If you desire to see any of the small birds I am quite willing to send them although the necessity for doing so has passed.

Very sincerely yours
John Macoun

C. F. Batchelder Esq.
7 Kirkland St.
Cambridge, Mass.

March 21st

Dear Mr. Batchelder

Your letter came today and I answer it at once. I waited until after the New Year expecting a letter from you but none came and I took it for granted you were still in England. I then acted on your advice and went to Mr. Allen who kindly consented to examine the same birds. I have had the Brown [illegible] also examined and the third one you [illegible]. I did just what you suggest and sent the whole series of each [illegible] species so that I was getting [illegible] in any fair shape. I find my Determinations are all right except in a few instances where the species were quite new.

I had Whitman for a month in the [illegible] last autumn and have started him to the [illegible] point today where he will be for the next two months. If you desire to see any of the [illegible] birds I am quite willing to send them although the [illegible] re-sult for doing [illegible] the [illegible] heard.

Sincerely yours
[illegible]

C. F. Batchelder Esq.
Kirkland St.
Cambridge
Mass.

No. 149-92

Canada
Ottawa. Mch. 22nd 2

Prof. Wittrock
Royal Swed. Acad. of Science
Stockholm

Dear Sir.

Mr. Holm, while I was in Washington some time since was good enough to write to you in my behalf regarding an exchange [of] northern plants. To-day I have a letter from him which tells me that you have a set of Siberian Phanerog[ams] which you would be willing to exchange for plants from Behring Sea. I need hardly say that I am delighted to know that such valuable specimens are available. My collection of last year has not yet been fully determined [but] it will be ready for distribution in two or three weeks [when] a set of the Phanerogams will be sent you which will not be quite complete as your other set[s] have already been promised. Should you be willing or may later on be able to continue our exchange

No. 119-92

Ottawa, Canada, Feb. 22nd 2

Prof. Wittrock
Royal Swed. Acad. of Science
Stockholm

Dear Sir:

Mr. Holm, while he was in Washington some time since was good enough to write to you in my behalf regarding an exchange of herbarium plants. To-day I have a letter from him which tells me that you have a set of Siberian Phanerogams which you would be willing to exchange for plants from [illegible] Herb. I need hardly say that I am delighted [illegible] such valuable specimens are available, may I know that [illegible] not yet been fully determined [illegible] selection of part you have [illegible] in two or three months it will be ready for distribution [illegible] Phanerogams will be sent you [illegible] a set of the [illegible] complete as your other set which will not be quite [illegible] have already been prepared. Should you be willing now to continue an exchange we may later on be able

as I have a large number of duplicate specimens from the higher Rocky mts, Hudson Bay and other parts of Canada that would be interesting to you for which I would be glad to get northern European plants. Have you my father's Catalogue of Canadian plants 5 parts of which have been published? if not I will have it sent to you

Yours truly
James M. Macoun
Curator of Herbarium

No. 180-92

Ottawa Mch. 22nd [9]2.

Prof. F. Lamson Scribner
Knoxville. Tenn.

Dear Sir

By this mail I
[illegible]d to you a packet of grasses, those collected by me
[on] the islands in Behring Sea last season. They were
[sent] to Dr. Vasey shortly after my return and all but
[illegible] have been reported upon, I send the specimens under
[their] names. I am writing a paper on the Flora of the
[island]s in Behring Sea and have been advised by Mr. Holmes
[illegible] I expect some time in Washington to submit my
[illegible] to you which I very gladly do. The number collected was
[illegible] I was absent but eight times
[illegible] during the whole season. We have continued sending
[illegible] only for big periods. We have [illegible] our material
[illegible] as he had all our material
to Dr. Vasey [illegible] the paper [illegible]
[illegible] and [illegible] undertake the determination.
[illegible] Can you [illegible] I shall send you
[illegible] to send them. If so
our future collections?

No. 150-92

Ottawa March 2nd 92.

Prof. F. Lamson Scribner
Knoxville, Tenn.

Dear Sir

By this mail I send to you a packet of grasses, which were collected by Mr [illegible] in the islands in Behring Sea last season. They were sent to Dr. Vasey shortly after my return and all but two have been returned to me; I have the specimens under names. I am writing a paper on the flora of the islands in Behring Sea and have been ordered by Mr. [illegible] [illegible] in Washington to send my [illegible]

a complete series of our grasses — that is a set of each genus excluding only the very common species — to begin with. These have all been determined by Dr. Vasey with the exception of those collected in 1889 and determined by yourself and which need not again be sent you. You would then have nearly as much British American material as is at the Dept. of Agriculture. If you think any changes should be made in the determinations of the specimens I now send you I shall be very thankful for your notes on them.

Yours sincerely

Jas. M. Macoun

Curator of Herbarium

No 151-72

Mch. 22nd 2

My Dear Holm

Your two letters were duly received yesterday. Before answering them I wanted to show you that I value your suggestions and act upon them. I went to Prof. Wilcock yesterday and got out a set of my grasses for Scribner to whom I have just written. I told him that if he would undertake the determination of the grasses I would send him to begin with a set of each years collecting for the past ten years. It would give him a fine series of British American grasses. When I find time to do this I shall at ... where I find a similar series of Carex so you ... got out a similar ... the Chrysosplenium ... good. Certainly ... that was C. ... S. Mac ... but ... S. ... but I am ... no doubt ... in ... of ... look through my duplicates ... I am not sure that ... the other.

who advised Mr. Rose to re-examine the specimens
nor do [illegible] wish you to think that I had anything
to do with it for I said nothing to either party or
Rose that I did not tell you of. You must remember
that you were very free in your criticisms of Rose's
[illegible] that evening when the young gentlemen
from the Dept. of Agriculture were with you. It is rather
much to expect that they would all remain silent,
may not answer and I shall say nothing that
I would not wish one to say. You have done so much for me
and I hope for you to do so much more that purely selfish
reasons would guarantee that I kept good faith, and I hope
[illegible] I can keep quiet when necessary. If you think
besides that I [illegible] the Umbelliferae to [illegible] you
it send a specimen of the [illegible] — you see the advantage
[illegible] take it off the sheet you have I will send
[illegible] or if you like
glumaceous [illegible] we could exchange some
specimens. Do you think or did you write him about that
plants for mine

while I am in Washington. I thank you very much
for your kindness in writing to Prof. [illegible] and also
we hope to make you a proper return sometime.
I wrote [illegible] on the 11th but have not yet heard from
him, would you kindly ask him when you see him if
he received my letter. I have been sending a little at
my father's [illegible] collection but I have many things
that require immediate attention. No sign of spring yet.
With many thanks again for your [illegible]

Yours very sincerely
Jas. M. [illegible]

No. 153-82

Dear Mr. Britton March 22nd

Your note came today and in answer to your request I send by mail or express tomorrow all my mounted specimens of Polytrichum and Pogonatum and Atrichum of the box sets.

Kindberg is not to blame for the mistakes in the specimens of the earlier sets as they were put up in many cases fifteen years ago when James and Braithwaite were my correspondents.

Kindberg writes me today that he has only examined one specimen of P. commune from Canada. [illegible] specimens are either the var. perigoniale or [illegible] described as follows.

[illegible] var. canadense [illegible] stems about 6-8 [illegible]

[illegible] high, no pedicel [illegible] and shorter leaves than in the [illegible] is very rare in Canada."

Let me know as soon as you can what you make [illegible] Nos. 283, and 286. I think [illegible] of my [illegible] is a very excellent one.

I send all of my mounted specimens except [illegible]

No. 153-82.

March 22nd

Dear Mr. Dalton

Your note came today and in answer to
the request I send by mail an enclosure containing
all my mounted specimens of Ptilophorus[?] and
[illegible] and [illegible] of the Lower [illegible].

[illegible] is not to blame for the mistakes
in the specimens of the entire lots as they were
put up in many cases fifteen years ago when
Dames and [illegible] were my correspondents.

[illegible] wrote me today that he has only examined
the specimens of P. [illegible] from [illegible]. The
specimens are either the var. [illegible] or
var. [illegible] described as follows:
[illegible]
[illegible]
[illegible]
[illegible] and shorter leaves than in the typ[illegible]
is very rare in [illegible].

Let me know as soon as you can what your mode[illegible]
[illegible] No. 283, and 286. I think [illegible]
[illegible] the [illegible] is a very excellent one.
I send all of my mounted specimens except[illegible]

No. 182-92

Ottawa Mch. 23rd 2

Dear Sir

A few days since I returned from Washington and to-day opened your packet of plants and got them out for mounting. I was delighted to get so many additions to our herbarium and such good specimens too. With few exceptions they were all desiderata and the few we already ~~have~~ had were so much better than our mounted specimens that I have sent them all to be mounted. I have too much stuff on hand just now to exchange further till next autumn but if agreeable to you I shall then send you our list of desiderata and continue the exchange. I have really forgotten what number of specimens was sent you by me but am sure the specimens you send me are an adequate exchange [illegible] than you

Yours Truly

Jas. M. [illegible]

Curator of Herbarium

Mr. Geo. W. Letterman

Allenton St. Louis Co.

Mo.

No. 182-92

Ottawa Feb. 23rd 2

Dear Sir

A few days since I returned from Washington and to-day opened your packet of plants and got them out for mounting. I am delighted to get so many additions to our herbarium and such good specimens too. With few exceptions they were all duplicates and the few we already ~~have~~ had were so much better than our mounted specimens that I have sent them all to be mounted. I have too much work on hand just now to exchange further in next collection but if agreeable to you I shall like to send you our list of Canadian and continue the exchange. I have really forgotten what number specimens was sent you by me but am sure that you have an adequate exchange.

Yours truly

Jas. M. M.

Curator of Herbarium

Mr. Geo. W. Letterman
Allenton St. Louis Co.
Mo.

2

a few unmounted ones which are not in my hands. You will be surprised at the completeness of the series. Of course you are at liberty to take a specimen when you find one that you want. I send a few more pages, more will follow next week as eight galleys are now being prepared.

We are getting the work pretty well along and have now reached Rhynchostegium with first proof and nearly 600 species

Please carefully examine all my specimens of P. commune as Kindberg has not seen them.

Very truly yours

John Macoun

Mrs. E. G. Britton

Columbia College

New York.

The mosses go by mail in two packets. I find that our [illegible] sheets [illegible] it is [illegible] to [illegible]

[illegible] boards are too short for these specimens [illegible]

[illegible] them to-day, when returning the [illegible] [illegible]

[illegible] longer would you kindly [illegible]

2

a few manuscript ones which are not in my hands. You will be surprised at the completeness of the series. Of course you are at liberty to take a specimen where you find one that you want. I send a few more pages, more will follow next week as eight pages are now being typed.

We are getting the work pretty well along and have now reached Hypnum beginning with first page and nearly 800 species.

Please carefully examine all my specimens of P. [illegible] as Kindberg has not seen them.

Very truly yours
John Macoun

Mr. N. L. Britton
Columbia Univ. Bldgs
New York.

[illegible]

No. 184-92

Ottawa Mch. 23rd 2

Dear Mr. Rose

Your letter of the 18th was duly received but I had not time until to-day to get out the little Umbelliferae, I have looked at my duplicates of it and find that they vary not at all so far as I can see and with this I send you the best specimens among them for further study. If you really require them all of course I shall send them to you but it would only give you the trouble of returning them I think for there is no variation as far as I can see. I have had not a minute to spend on my Bahama Sea plants of late and do not see any prospect of getting at them for some time as Dr. Saunders is pushing me about the birds and a collection of plants from our National Park at Banff which ought to have been made up last autumn, and then there is the never-ending proof reading. I hope to get back at

the Botany Kew collection some however,

Later on can you give me a specimen of the Chrysosplenium? After you have satisfied yourself as to what it is. Flora Rossica was asked from London as soon as I turned from Washington and when it arrives I go over my mounted specimens again and my [illegible] at the same time as I know there will some corrections to make.

The publications from your Department came all right, but I forgot to thank you for them in my last letter. I am very glad indeed to have them.

Yours truly

Jas. M. Macoun.

Curator of ~~Museum~~ Herbarium

Mr. J. N. Rose
Assistant Botanist
Dept. of Agriculture
Washington, D.C.

No. 155-92

Ottawa Mch. 22nd 2.

Mr. H. N. Patterson
Oquawka, Ill.

Dear Sir

Will you kindly send me one copy of Style B of your new check-list, if you have any left and if not one copy of Style D. as I want it printed on one side only. I prefer style B. And at the same time please send four sets of Order Labels and some samples of Genus Cover Labels. Kindly send your bill in duplicate and the accountant will send you the amount of it.

Yours truly
Jas. M. Macoun
Curator of Herbarium

No. 156 – 92

Ottawa Mch. 24 2

Mr. J. A. Morton
Wingham. Ont.

Dear Sir

A day or two ago
I opened Lettermans parcel and find the specimens
to be first class, whether I have to thank you
for this or not I do not know, but the specimens
are really good and his excuses for not sending
them before at least plausible so I will have
to withdraw my former statements regarding him.
I am ashamed that I have not yet sent you the
specimens due you but I am not yet ready. I think
the determining and arranging of our last season's
collections yet and until that is done cannot well
work at any thing else. My work in connection with the
Behring Sea Commission was finished a few days since
and I can now devote all my time to botany.

Yours Truly
Jas. M. Macoun

No. 188-92

Ottawa Mch. 29 [illegible] 2

Mr. J. A. Morton
Wingham. Ont.

Dear Sir

A day or two ago [illegible] opened [illegible] parcel and found the specimen to be just clear; whether I have to thank you for this or not I do not know, but the specimens are really good and his reasons for not sending them before at least plausible so I will leave [illegible] my former statement regarding them. [illegible] as I have not yet sent you the [illegible] specimens [illegible] I have not yet [illegible] [illegible] Examining and arranging of the last season's collection yet and when that is done I cannot well [illegible] at any time else. My work in connection with the [illegible] Commission was finished a few days since. I can now devote all my time to [illegible]

Yours Truly

Geo. M. [illegible]

No. 127-92

Ottawa Mch. 24 2

My Dear Holm

Your official letter of the 22nd
was received a few minutes ago. I am glad
know that you can soon send me my plants
still it is very uncertain that I shall go to
next, there is a very good chance of it and
I want to be prepared. As soon as the plants are
received I shall go over them with my duplicates
and fill in all my localities in my table, for
the final revision of this I must wait the arrival
of Flora Rossica and in the meantime I could
send you my MS. and you could take from it what
you pleased. The Flora of the Pribyloff Islands ought to
be pretty well known after your paper is printed.
I hope that your new idea of a paper on the
Islands will not deprive me entirely of the benefit
of your notes on my plants. I think I have

No. 187-92

Ottawa Mch. 24 92

My Dear Hudson

Your official letter of the 22nd was received a few minutes ago. I am glad to [illegible] that you [illegible] and [illegible]. Still it is very uncertain that I shall go to [illegible], there is a very good chance of it and want to be prepared. As soon as the [illegible] [illegible] I shall go there with my [illegible] [illegible] [illegible] in my table, for [illegible] [illegible] [illegible] I must [illegible] [illegible] [illegible] [illegible] [illegible] I [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. The [illegible] of the [illegible] [illegible] is [illegible] [illegible] [illegible] of the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], I think I [illegible]

one other good specimen of Senecio Pseudo-Arnica
showing the root-shoots which I shall send you
with the first packet & make up for you a set
me if you wish: If I am mistaken in this I shall
of the important part of the mounted specimens
think I have informed as to any who that I
receive from other sources on the Subject Island
will you await the publication of Rose's paper
anticipate it; If I am in Ottawa I shall
give sending you germinating plants as soon as the

Yours

Yours sincerely
Jas. M. Macoun

March 26th 2-

[illegible]. B. Bates Esq

Sir

Your note of the 24th inst has been received. I mailed the money order referred to about the date you mention.

I am writing Mr. Butts again [illegible] as it is evident he did not receive letter of acknowledgement.

Very truly yours
John Mason

Deputy Postmaster
Ottawa

March 26th [illegible]

A. H. Baker Esq

Sir

Your note of the 24th inst has been received. I have heard the money order referred to about the date you mention. I am writing Mr. Barth again. Likely it is possible he did not receive the letter of acknowledgment.

Very truly yours
[illegible]

[illegible]

[illegible]0-92

March 30th 2

My dear Sir

You will find enclosed another lot of the names of your mosses which are now pretty well worked up. Send no more Hypnums except you send a good specimen. Your material in this line was altogether too scanty in many cases.

You will see you have a new Sphagnum but as you sent it in such small quantity it can hardly be described properly. Send more of it as soon as you receive this so that it may go in the addendum with the others. I Will attend to the seaweeds later on.

Yours very truly [illegible]

Rev. A. C. Waghorne
Bonne Bay
Newfoundland

March 30th [illegible] 2

My dear Sir

You will find enclosed another lot of the names of your mosses which are now pretty well worked up. Send me more [illegible] except you send a good specimen. Your materials in this line were altogether too scanty in many cases.

You will see you have a new [illegible] but as you sent it in such small quantity it can hardly be described properly. Send more of it as soon as you can [illegible] that it may go in the addendum with the [illegible].

Will attend to the mosses later on.

Yours very truly

Mr. A. A. [illegible]
[illegible]
[illegible]

No. 159-92

Ottawa Mch. 29th [illegible]

Mr. B. T. Galloway
Chief of Division of Veg. Pathology
Washington D.C.

Dear Sir

Your letter of the [illegible] [illegible] received this morning and the copy of the [illegible] my catalogy and the other papers came this afternoon. [illegible] thank you very much [illegible] for this favor and [illegible] [illegible] the greater one — that of placing my name [illegible] [illegible] [illegible] and will reciprocate in any way [illegible] [illegible] and [illegible] as well as myself. [illegible] [illegible] for many [illegible] as well as [illegible] as there is [illegible] [illegible] to [illegible] [illegible] in that line [illegible] [illegible] [illegible] [illegible] [illegible] kind offer [illegible] [illegible] my [illegible] [illegible] of your [illegible] for us in your [illegible] to collect [illegible] [illegible] know [illegible] [illegible] [illegible] [illegible] yours [illegible]

[illegible]161-92

Ottawa Mch. 30th 2.

My Dear [illegible]

Your letters of the 20th and 25th. insts. were duly received, the latter this morning. I gave your letter to my father to read that he might see what you say of [illegible] it is astonishing that a scientific man should be so [illegible]. He thanks you very much for your note on Carex and hopes [illegible] to send you some of his [illegible] to help you. [illegible] have so much in hand that I cannot help hoping that I shall not need to [illegible] this

hand I feel that I must not let an expedition go to Behring Sea or Alaska without me. In the meantime I can only "peg away" and get as much done as possible and leave the rest until a "more convenient season". I was working this morning at my fathers Compositae collected in the Rocky Mts last season, one of our mountain forms of Arnica alpina seems quite distinct. I shall send you specimens with the first packet I send you. I am glad to know that the [illegible] is to be back soon and will write to you at length after I have looked over the specimens. Many Thanks for your kindness in [illegible] to Kjellman

No. 161-92

Ottawa Nov. 30th. 2.

My dear Mother

Your letters of the 26th and 28th. inst. were duly received, the latter this morning. I gave your letter to my father to read that he might see what you say of [illegible] his [illegible] admitting that a [illegible] more [illegible] be so [illegible]. He thanks you very much for your words of [illegible] and [illegible] [illegible] as [illegible] you [illegible] to [illegible] thanks to [illegible] you [illegible] have [illegible] that I cannot help feeling that I shall not [illegible] to [illegible]

hand I feel that I must not let an invitation go to [illegible] [illegible] a [illegible] without me. In the meantime I can only "fly away" and get as much done as possible and leave the rest until a "more convenient season". I am writing this morning at my father's [illegible] [illegible] in the [illegible] with last season, one of our mountain [illegible] of [illegible] [illegible] some quite distinct. I shall send you [illegible] with the print [illegible] & some [illegible]. I am glad to know that the [illegible] is to be built soon and will write to you at length after I have looked over the [illegible]. Many thanks for your [illegible] [illegible] to [illegible]

No. 163

March 31st 2

Dear Mr. White

We do not want the proof that is paged sent back but we do want two sets of the forms after they are struck off. We must have them to get the index in shape.

Please see that two sets commencing at Page 87 are sent to me as soon as possible. If you are only printing off now the forms from 87 up you could send up those at once as we are in a hurry with the copy to send.

[illegible] more [illegible]

Very truly yours
John Mawer

Richard White Esq.
Gazette Office
Montreal

No. 163

March 23rd 2

Dear Mr. White

We do not want the proof that is forged but look lost we do want the ads of the same after they are altered. We must have them to get the printers on Monday.

Please see that those ads commencing at Page 87 are sent to me as soon as possible. If you are only printing from the forms from 87 up you could send up those at once as we are in a hurry with the [illegible] we cannot [illegible] copy to send.

Very truly yours
John Maurer

Richard White Esq.
Gazette Office
Montreal

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no 164-92

March 31st

Dear Dr. Merriam

We have just put up in a small box our representatives of A. [illegible] & Parryi or at least all our skins that belong or seem to belong to that section.

Nos. 270 and [illegible] from the same place although I [illegible]. At any rate No 270 is from [illegible] specimen from Mount Lincoln in the Gold Range [illegible] at an altitude of 7000 feet and on this mountain they were never lower than 6000 feet. Those from Old Park on the Columbia River were found under 1500 feet, those at Banff at 4500 feet.

What species did you get on Unalaska?, as I want to put the name on Jim's specimens.

I have a man now on the prairie who will be collecting for the next two months. [illegible] to 100 [illegible] small mammals you desire [illegible]

Thanking you for [illegible]

I remain very sincerely [illegible]

P.S. I would like to have a [illegible] but see no chance. J.M.

No 164-92

March 31st

Dear Dr. Merriam

We have just put up in a small box our representatives of [illegible] & Sorex or at least all our skins that belong or seem to belong to that section. [illegible] from the same Nos. 290 and 2[illegible] [illegible]. At Anaconda place although I am [illegible] [illegible] No 220 is from Kamloops [illegible] specimen from Mount Sweet in the Gold Range [illegible] at an altitude of 7000 feet and on this mountain they were more than [illegible] than 6000 feet. Those from Deer Park on the Columbia River were found under 1500 feet, those at Banff at 4500 feet. What species did you get on Vancouver I. as I want to put the name on Jim's specimens.

I have a [illegible] [illegible] [illegible] be collecting for the next two months [illegible] small mammals you desire from [illegible]

Thanking you [illegible]

I [illegible] [illegible]

P.S. I would like to have a [illegible] but see no chance. [illegible]

No. 165. 92

Ottawa Mch. 31st. 2

Dear Dr. Stejneger

Very many thanks for having Thompson's paper sent to Mr. Spreadborough at Indian Head. If you did say ~~that~~ there was any charge for it so I take it for granted ~~that~~ there was none.

Many thanks too for the card announcing your marriage to Miss Reiners you both have my hearty congratulations. While I agree with [illegible] quite as much ~~that~~ marriage keeps one from doing [illegible] be undertaken I think this a [illegible]

[illegible] not the material [illegible] I can do for you [illegible] there is anything [illegible] sending publications &c.

Yours
Jas. M. Macoun

No. 166-92

Ottawa Mch. 31st. [illegible]2

Mr. H. N. Patterson
Oquawka Ill.

Dear Sir

Your note of the 28th was received yesterday and the catalogue and Order [illegible] came to-day and your account has been handed to our accountant who will attend to the matter. [illegible] was much pleased with the arrangement of the list. [illegible] a few weeks since and [illegible] taken in Washington [illegible] I wrote you last [illegible] ordering [illegible] labels when [illegible] here [illegible] neglected to do so, please [illegible] with the bill as before in duplicate. [illegible] received a few years since [illegible] your Genus labels when [illegible] we have [illegible] found it [illegible] while we used them we have [illegible] sheets [illegible] necessary to further [illegible] of course this [illegible] to answer better [illegible] of writing but we find it [illegible] simple genus labels

Yours Sincerely
Jas. M. [illegible]

No. 167-92

Ottawa Mch. 3rd. 2

Mr. Geo. V. Nash
Box 105 Clifton N. Y.

Dear Sir

Your letter of Mar. 2nd
was duly received. With this
[illegible] the check list
I send you another copy of my list as you
desire. I cannot say when I shall have time
to [illegible] our duplicate grasses but very soon I hope.
[illegible] Then send
want to get out [illegible]
will be got out at once
and those for you will be few or no
[illegible] I dare say there will be [illegible] we have not
same time. [illegible] you have
grasses among those you we have nearly all
represented in our herbarium so we can give you an
aggregate exchange but if we shall be glad to get all of
the American grasses we especially desire authentic specimens
Thurber's so we

Yours Sincerely,
[illegible]

No. 168-92.

Ottawa April 1st 2.

Mr. J. R. Churchill
Sears Building
Boston. Mass.

Dear Sir

Your letter of Mch.
enclosing list of Grand Manan plants has
handed me by my father as I now have
charge of all work in connection with Phaenogams.
The list has been filed away with others that will
used in the preparation of an addendum to my
Catalogue some time. We thank you very
much for it. Part VI of the Catalogue is laboriously
making its way through the press and is now nearly
completion, it will be sent you when
[illegible]
[illegible] for distribution

Yours Sincerely

Jas. M. M[illegible]

Curator of Herbarium

No. 168-92

Ottawa April 14 [illegible] 2.

Mr. [illegible]
[illegible]
Boston, Mass.

Dear Sir

Your letter of [illegible]

[illegible]

Yours [illegible]

[illegible]

No. 169. 92

Ottawa April 1st 2

Dear Sir

I have spoken to my father and Dr. [illegible] about the purchase of Pringle's plants but while of course my father would be glad to [illegible] in our herbarium of the government [illegible] pay for them he could not say [illegible] are essential to our work and [illegible] to our buying them. [illegible] by the Department are those [illegible] purchased by [illegible] which it was impossible [illegible] Washington and Oregon which we have got [illegible] and which were needed. We have [illegible] collection of [illegible] very good representative [illegible] plants [illegible], I am [illegible] Virginia [illegible] to oblige you in this [illegible] sorry as it is not possible [illegible] more important [illegible] but there are so many [illegible] the matter cannot be [illegible] and cannot [illegible]

Yours sincerely
[illegible]

Mr. J. A. [illegible]
Winchester On[illegible]

No. 170-92

Ottawa Apl. 1st. [illegible] 2.

Dear Sir

I enclose two forms of what I m[illegible] [illegible] [illegible] [illegible] named [illegible] Arnica alpina Olin. One [illegible] [illegible] [illegible] [illegible] Arnica angustifolia [illegible] [illegible] European form [illegible] compare them with your [illegible] when you [illegible] give me your opinion on them [illegible] [illegible] [illegible] [illegible] my [illegible]

[illegible] [illegible] [illegible] [illegible] forms from many stations [illegible] [illegible] [illegible]

[illegible]

[illegible]

No. 171–92

Ottawa April 1st. 2.

Dear Mr. Scott

I [illegible] [illegible] [illegible] [illegible]
[illegible] collected by me here last
[illegible] typical [illegible] Balanus [illegible]
spring are good typical [illegible]
[illegible] to be a [illegible]
[illegible] in [illegible]. Would you kindly
[illegible] specimens and confirm [illegible]
[illegible] of your [illegible]
[illegible]

which [illegible] it might [illegible]
list [illegible]

Mr. W. Scott
Normal School
Ottawa. Ont.

No.172-92.

Dear Dr. Kindberg April 1st 2

I received the collection and the descriptions of Bartula &c. this week.

You mention that Pseudo... was was described in Torrey Bulletin but it was only mentioned at that time but not described. You never sent me the description. I have had all the later collections of Sphagnum examined by Warnstorf and am now writing the Addenda ... and hope

I send ...
to send you ... shortly.

... truly yours

C. N. Kindberg
Linköping
Sweden.

No. 12-92.

April 18 [illegible]

Dear Dr. Hindberg

I received the [illegible] and the descriptions of [illegible] this week.

You mention that Paramecium [illegible] was once described in Torrey Bulletin but it was only mentioned at that time but not described. You never sent me the description. I have had all the later collections of [illegible] determined by [illegible] and am now work- ing the [illegible] [illegible] but [illegible] of [illegible] to send you [illegible] shortly. [illegible] [illegible]

C. W. Hindberg
[illegible]
Dresden.

April 1st 2

Dear Mr. Fletcher

Your note and the specimen came this afternoon. The specimen is the Pouched Prairie Gopher (Thomomys talpoides). There is no doubt in my mind but this is the mole we hear so much about.

They are on the farm at Indianhead. I obtained them there last year.

A little tin take sunk in the ground might trap them. I mean an oil can or pail or anything of that kind.

Very truly yours
John Macoun

James Fletcher F.L.S.
Botanist & Entomologist
Experimental Farm
Ottawa

April 1st

Dear Mr. Fletcher

Your note and the specimen came this afternoon. The specimen is the Crocus Prairie Anemone (Anemone Nuttalliana). There is no doubt in my mind but this is the one we hear so much about.

They are on the farm at Indian Head. I obtained them there last year.

A little tin [illegible] in the ground might help them. I mean an old can or pail or anything of that kind.

Very truly yours
John Macoun

James Fletcher F.L.S.
Botanist & Entomologist
Experimental Farm
Ottawa

Ottawa April 4th. 1892

Dr. A. R. C. Selwyn, C.M.G., L.L.D. etc.
Dep. Head and Director of Geol. Sur. Dept.

Sir.

The work in connection with my Department has fallen so into arrears and there are now so many important things that should be done within the next two or three months that it will be impossible to accomplish unless additional help is given me that I have thought best to lay before you a statement of what is to be done and to ask your advice as to what parts of the accumulated arrears should be first attended to.

I would first say that the principal causes that have lead to the present state of affairs are" the absence of my assistant from my office from July
1st 1891 to March 1st 1892 — 8 months — and
the fact that while the work in connection with my Department has been
constantly increasing I have now no

Ottawa April 11th. 1892

Mr. A. R. C. Selwyn. C.M.G. L.L.D. etc.
Dep. Head and Director Geol. Sur. Cdn.

Sir,

The work in connection with my department has fallen so into arrears and there are now so many important things that should be done within the next two or three months that it will be impossible to accomplish unless additional help is given me that I have thought best to lay before you a statement of what is to be done and to ask your advice as to what parts of the accumulated arrears should be first attended to.

I would first say that the principal causes that have led to the present state of affairs are 1st the absence of my assistant from my office from July 1st 1891 to March 1st 1892 — 8 months — and 2nd the fact that while the work in connection with my department has been constantly increasing I have now no

more assistance than when I first undertook it. My own time at present is completely occupied by work in connection with Part VI of the Catalogue of Canadian Plants and within a few weeks I shall begin work on Fungi as you have directed. My assistant's time is employed in this way. His mornings are devoted to herbarium work – the getting out of specimens to mount, writing the labels for them and arranging them in the cases after they have been mounted; in the afternoon he attends to my correspondence which is constantly increasing, reads proof, and looks after the innumerable small matters that daily come up in connection with our work so that three hours a day at the most is all that he is now able to devote to the things now in his charge. The more important of these are

The completion of the arrangement, labelling, etc of our collections of last season together with those sent in from various parts of Canada. It will require between a month and six weeks to do this working at them in the forenoons only as he does now. Besides the Canadian plants we have a great many from Europe that ought also to be got out for

more assistance than when I first undertook it. My own time at present is completely occupied by work in connection with Part VI of the Catalogue of Canadian Plants and within a few weeks I shall begin work on Yukon as you have directed. My assistant's time is employed in this way. His mornings are devoted to herbarium work — the getting out of specimens to mount, writing the labels for them and arranging them in the cases after they have been mounted; in the afternoon he attends to my correspondence which is constantly increasing, reads proof, and looks after the innumerable small matters that daily come up in connection with our work so that there is a day at the most is all that he is now able to devote to the things now in his charge. The more important of these are:

The completion of the arrangement, labelling, etc. of our collections of last season together with those sent in from various parts of Canada. It will require between a month and six weeks to do this working at them in the forenoons only. Besides, the Canadian

[illegible]

mounting when time permits.

The preparation of the collection for the Banff museum is now in my assistant's hands as I have completed the determination of the more difficult species but until our own herbarium specimens have all been mounted I do not feel that this work should be ~~undertaken~~ continued. More than half of the specimens from Banff have been labelled and mounted but besides getting out the remainder of the specimens for mounting and writing the labels for them it will be necessary to arrange the species in genus covers — for which also labels must be written. To complete this work will require his undivided attention for three weeks or a month.

Perhaps the matter of most importance and that which should receive immediate attention is one connected with the exchanging of specimens. We have received during the past year an immense number of duplicates — over 2500 sheets of these have been mounted — from correspondents for which specimens are to be sent in exchange from among our duplicates. A large number of specimens are still due from us for plants received more than a year ago, while no specimens at all have

[illegible] under [illegible] pressure.

The preparation of the collection for the Arnold Arboretum is one in my assistants hands as I have completed the determination of the more difficult species but until our own herbarium specimens have all been mounted I do not feel that this work should be ~~undertaken~~ continued. More than half of the specimens [illegible] should have been labelled and mounted but besides getting out the remainder of the specimens for mounting and writing the labels for them it will be necessary to arrange the species in genus covers — for which also labels must be written. To complete this work will require two additional attendants for three weeks or a month.

Besides the matter of most importance and that which should receive immediate attention is one connected with the re-arranging of specimens, the time [illegible] during the past year an immense number of duplicates — over 2500 sheets of them have been mounted — from considerable [illegible] which specimens are to be sent us ex-change from among our duplicates. A large number of specimens are still due from us for which [illegible] more than a year ago specimens of all these which are [illegible]

been sent from this Department for those received by us during the past year or more. We have already received several requests to send specimens due from us and have always to answer that there is no time to do so. It would require at least two months of my assistant's time to put us out of debt in this respect.

My Catalogue of Mosses is now approaching completion and when it has been all paged it will be necessary for my assistant to stop all other work in order that he may prepare an index for it which will be a long and tedious undertaking as every name — including synonyms — must be copied on separate slips; these must then be sorted into alphabetical order and the whole copied after being carefully compared with the names in the catalogue.

You have asked me to prepare a Catalogue of Canadian Birds. Before this can be done it will be necessary to re-label and number our entire collection of bird skins — about 2000 — as they will be individually referred to in the catalogue. This will be done by my assistant. All the pamphlets and scientific publications in our library and that of Parliament, that might contain either lists of birds or references to them, should be examined in order that

been sent from this Department for these
reasons by me during the past year or more.
We have already received several requests
to send specimens due from us and
have always to answer that there is no
time to do so. It would require at
least two months of my assistant time
to put us out of debt in this respect.
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taking as every name — including synonyms —
must be copied on separate slips; these
must then be sorted into alphabetical order
and the whole copied after being carefully
compared with the names in the Catalogue.
You have asked me to prepare a
Catalogue of Canadian Birds. Before this can
be done it will be necessary to re-label
and number our entire collection of bird
skins — about 2000 — as they will be
individually referred to in the Catalogue. All
this will be done by my assistant.
The pamphlets and scientific publications in

the catalogue may be made as complete as possible. In this connection I would also suggest that when time is available I may be permitted to direct my assistant to prepare a card index to the various scientific publications in the library of this Department that contain revisions, monographs or notes referring to botany as much time is now lost in searching for the particular one wanted when I have occasion to use one.

Genera labels for the herbarium cases have been ordered so that what is contained in each case may be plainly shown. This is a work [illegible] by you many months ago but before it can be commenced the entire herbarium must be re-arranged as this labelling will be of a permanent character and a re-distribution of the sheets through the cases will be necessary.

At intervals during the past seven or eight years applications have been made either to you or myself for collections of plants for Canadian Schools and Colleges. Specimens have been sent to two or three of the larger institutions while the others have received nothing but promises. We have had offers too during the present year from botanists in

the catalogue may be made as complete
as possible. In this connection I would
also suggest that when time is available
I may be permitted to direct my assistant
to prepare a card index to the various
scientific publications in the library of this
Department that contain reviews, monographs
or notes referring to botany as much
time is now lost in searching for the
particular one wanted when I have occasion
to use one.

Name labels for the herbarium
cases have been revised so that what
is contained in each case may be
plainly shown. This is a work begun
by me many months ago but before
it can be commenced the entire herbarium
must be re-arranged as this labelling
will be of a permanent character and
a re-distribution of the sheets through the
cases will be necessary.

In instances during the past six
or eight years applications have been made
to this [illegible] a supply for collections of
plants for Canadian Schools and Colleges.
Specimens have been sent to the as
these the larger institutions while the
others have received nothing but promises.
[illegible] have had offers the being
[illegible] [illegible] in
[illegible]

Norway, Sweden, Denmark, Russia and England to send us plants in exchange for Canadian specimens. We have not been able to accept these offers although plants from these regions would be very valuable for comparison with those of our own northern country. Similar offers have been received from botanists in the United States which it has been necessary to refuse also. We have many thousands of duplicates for which we might procure rare and desirable plants from various parts of Northern Europe, Siberia and the United States at the cost of the time required to write the labels for them but I see no prospect of our being able to do this as more pressing work, if not so important, occupies my assistant's time.

Besides what I have mentioned above there are a great many other things which ought to be done which need not be referred to here. I would however again draw your attention to the fact that three hours each day are all that my assistant can devote to this work his afternoons being employed in the manner set forth on a former page.

My own idea was that my assistant be allowed to do two or three hours of

overtime work each day until our work was got into better shape and I had no hesitation in asking you to allow this as I had been four for eight months without an assistant and the Department had been saved his salary for that length of time, but since you have not thought best to agree to this and all branches of my work must continue to fall into arrears I would respectfully ask that you give me explicit directions as to the work you think should first be done so that when asked why important work remains undone I may be able to say that my assistants time was fully occupied with that which you thought more important

I have the honor to be
Sir
your obedient servant
John Macoun
Naturalist

No 175-92

April 4th 92

Dear Mr. Taylor

Your letter of March 11th came in du[e] time and confess I was much pleased to get i[t] as I had said just what Mr. Fletcher wrote. I a[m] glad to learn you are all well and from many sourc[es] that you are ^well fixed ^in Victoria [illegible] you very much for the [illegible] and as an earnest of my thanks and good i[ntentions] ~~territories~~ generally purpose helping you all I can in your work on Conchology.

Now to business

(1) I am glad you are taking up the shells and will help you all I can. You are aware I had a lot of shells collected for you but you did not take them.

(2) Mr. Whiteaves as you are aware has nearly all my material but what I have you will get,

(3) I have a man now at Indian Head on the prairie and have instructed him to collect all kin[ds] of shells for you during the next two month[s]

(4) I will collect a few of each species I see for you

No 132-85

April 4th 2

Dear Mr. Taylor

Your letter of March 11th came in due time and confess I was much pleased to get it as I had said just what Mr. Webster wants. I … glad to know you are all well and have many … that you are "well fixed" in Victoria. … you very much for the [illegible] and as an earnest of my thanks and good … certain generally profuse helping you all I can in your work on Conchology.

Now to business

(1) I am glad you are taking up the shells and will help you all I can. You see because I had a lot of shells collected for you but you did not take them.

(2) Mr. Whiteaves as you are aware has nearly all material but what I have you will get.

(3) I have a man now at [illegible] on the prairie and have instructed him to collect [illegible] shells for you during the next ~~two~~ months.

(4) I will collect a few of each species & send …

2

this summer without fail.

(5) Let me know in what other way I can help you and if Unionidae are important as I am going to take Erie this year.

(6) I have had Part V sent to you. Part VI— the Musci is more than two thirds printed.

I do not expect any of us to go west this year but will try and send a box of shells with Mr. McEvoy as far as Kamloops when he goes west which will be in the course of a month.

We are all in our usual health and look forward to a pleasant summer. It is just possible that my son may have to go west this year and if so he will take the shells.

Mrs. Macoun thanks Mrs. Taylor for her kindness to Clara and I join her in the matter of thanks as in duty bound. Mrs. Macoun is going west next year for certain and I hope will likely the coast as I would like to end my days there.

Very truly yours
John Macoun

Rev. George W. Taylor
Victoria
V. I.

P.S. Dr. [illegible] J. M.

2

this summer without fail.

(5) Let me know in what other way I can help you and if Bermudas as important as I am going to take time this year.

(6) I have had Part V sent to you. Part VI — the Acarina is more than two thirds finished.

I do not expect any of us to go out this year but my boy and wife & two of their with Mr. Berry as far as ... where he goes next which will be in the course of a month.

We are all in our usual health and look forward to a pleasant summer. It is just possible that my son may have to go out this year and if so he will take the whole.

Mrs. Mason thanks Mrs. Taylor for the kind news to them and I join her in the matter of thanks as in duty bound. Mrs. Mason is going to write you ... and I hope will ... and send you the ... as I would like to and my days end.

Yours Truly
John Mason

Rev. George W. Taylor
Victoria
B.C.

No. 176-92

April 4th 2

Dear Prof. Sargent.

Your note has just reached me. We have no C. Douglasii from any point east of Wild Horse Creek Kootenai Valley. See Cat. III P. 522. These specimens you have seen. C. coccinea var. macracantha or another form of that species includes the Manitoba and prairie form and extends west to both mountains, Rocky mountains.

The species in the Columbia Valley at Donald and Beaver Creek is C. Douglasii.

You saw all my Crataegus specimens and marked them as above and I quite agree with you.

Very truly yours
John Macoun

Prof. C. S. Sargent
Brookline
Mass.

[illegible]

April 4th [illegible]

Dear Prof Sargent:

Your note has just reached me. The tree [illegible] Q. Douglasii from my district [illegible] [illegible] Santa Clara [illegible] III p. 522. These specimens you have seen. He [illegible] the macrocarpa as another form of that species includes the [illegible] and [illegible] form and extends east to the Rocky Mountains, [illegible] [illegible] at

The species in the [illegible] Valley [illegible] and Sierra [illegible] is Q. Douglasii.

You have all my [illegible] specimens [illegible] and I quite agree with and made [illegible] [illegible]

Yours very truly
[illegible]

Prof. C. S. Sargent
Cambridge
Mass.

No. 177-92

Ottawa Apl. 4th 2.

Prof. F. Lamson-Scribner
Knoxville, Tenn.

Dear Sir

Your letter of March 20th
received this morning. My father and I
[thank] you for your willingness to undertake the
examination of our grasses in the future and I
will as time permits ~~and~~ send you sets of
... collections of the past few years. Neither my
[fa]ther nor myself expects to go to the field this
year as we are so far behind with our office
[work] that an extended trip is out of the question.
[I] will send you our 1890 and 91 specimens from
Rocky Mts. first.

Yours sincerely
Jas. M. Macoun

[Should] you at any time be working
[on cert]ain genera our mounted herbarium
[sp]ecimens are at your disposal. JMM

No. 177-92

Ottawa, 31st Mar. 92.

Prof. F. Lamson-Scribner
Knoxville, Tenn.

Dear Sir

Your letter of March 28th received this morning. My thanks are due to you for your willingness to undertake the examination of our grasses in the future and I will as time permits send you sets of the collections of the past few years. Neither my father nor myself expects to go to the field this year as we are so far behind with our office work that an extended trip is out of the question. I will send you our 1890 and 91 specimens from Rocky Mts. first.

Yours sincerely
Jas. M. Macoun

Should you at any time be wishing to examine any genera our mounted herbarium specimens are at your disposal.

No. 178-92

April 5th 2

Dear Dr. Vasey

Your letter and list of names of the Poa Bromus, Festuca and Danthonia specimens.

As usual there are a number of interesting and rare things. In time I hope we can grow all the Poas and so be able to see how they act under cultivation. I have never reached a proper conclusion about *Poa caesia* as its range is so remarkable both in altitude and [illegible]. It seems to me more like a group than a species. I am glad you have separated *P. rupestris* which seems an appropriate name as the specimens are chiefly from rock debris or crevices.

I will look forward with much interest to your further notes on Poa. Should I get anything worth while this summer I will send them to you.

Very sincerely yours
John Macoun

Dr. George Vasey
Dept. of Agriculture
Washington
D.C.

No. 128-92

April 5th '92

Dear Dr. Vasey

Your letter and list of names of the Rosa, Rubus, [illegible] and Agrimonia specimens.

As usual there are a number of interesting and rare things. In time I hope we can grow all the Roses and so be able to see how they act under cultivation. I have never reached a [illegible] conclusion about Rosa Carolina as it ranges in so remarkable both in altitude and [illegible]. It seems to me more like a group than a species. I am glad you have separated C. [illegible] which seems to [be] appropriate name as the specimens are chiefly from rocky hills in woods.

I will look forward with much interest to your further notes on Dr. [illegible]. If I get anything worth while this summer I will send them to [you].

Very sincerely yours
[illegible]

Dr. Geo. Vasey
Dept. Agriculture
Washington
D.C.

No 179-92

April 9th 2

My Dear Holm

The box of specimens came
and Flora Rossica this morning,
a Day or two ago
got a much better bound copy than that
Dept. of Agriculture for $5.25. 4 vols.! As I
I will make notes where
the specimens
and their ...
differ with you
my ...
for your friend ...
MS and notes Down to you
this week
I shall be able to give little time to
attention.
as I have many other things that require
If you want the
Pribylof Island list before I send
which I think is
it write me for it. I enclose $1.50
It is more than
the amount due for Dried specimens, if
write next.
this please let me know when you
Yours Sincerely
Jas. M. Macoun

No 179-92

April 2

My dear [illegible]

The box of specimens came
a day or two ago and I have [illegible] this morning,
got a much better bound copy from that
lot. I appreciate for $5.25. each; As I
[illegible] the specimens I will make note where
[illegible] I differ with you and those here [illegible]
[illegible] and make some to you for your friend [illegible]
I shall be able to give little time to this work
[illegible] these that require attention.
If I have money [illegible] before I send
you want the Pittsburgh [illegible] which I think is
[illegible] me for it. I value $1.50 [illegible] is more than
amount due for such specimens, [illegible]
Please let me know when you write next.

Yours Sincerely
Geo. W. [illegible]

No. 180-92

April 5th 2

Mr. Holzinger
Dept. of Agriculture
Washington DC.

Dear Sir:

At last I have got out a few mosses for you which I send by this mail. Later on I shall send others but if I have not done so when you have worked over these please remind me of my promise. I trust you will find something of interest among them.

Yours Sincerely

Jas. M. Macoun

Curator of Herbarium

April 6th 2

Dear Prof. Bessey

Your note came yesterday and in answer I send you a set of the tickets from 301 – 400. I cannot see how I overlooked them when I sent the set.

We are going on steadily with Part VI (Musci) and have reached Hypnum uncinatum and no less than 850 species up to that point. We have printed off to Page 128 which ends with No 498. Bryum caespititium. You will see by this magnitude of the work. In it all my Centuries are revised and placed under their proper species.

Very truly yours
John Macoun

Prof. Charles E. Bessey
University of Nebraska
Lincoln
Neb.

April 6th 2

Dear Prof. Bessey

Your note came yesterday and in answer I send you a set of the tickets from 201–400. I cannot see how I overlooked them when I sent the set.

We are going on steadily with Part VI (Mosses) and have reached [illegible] [illegible] and are less than 850 species up to that point. We have printed off to Page 123 which ends with No 498. Bryum caespiticium. You will see by the ~~[illegible]~~ of the work. In it all my Canadian are revised and placed under their proper species.

Very truly yours
John Macoun

Prof. Charles E. Bessey
University of Nebraska
Lincoln
Neb.

no/82-92

April 6th 2

My dear Mrs. Britton.

Your letter and the parcels of Polytricha are here. I have gone over the specimens and although I cannot say for a certainty you are right in all your determinations you have made it plain to me that a thorough revision of Polytrichum in its extended sense is necessary. Leq. & James either had or had not a knowledge of Menzies species when they wrote their book. If they had then their synonymy is likely correct. My private opinion is that they had not and that your opinion may be correct in assigning Menzies names to my new species. I will write to both Kindberg and the British Museum.

Oligotrichum hercynicum was collected on St. Lawrence Island, Behring Sea by my son last year. I have a new variety of it from the Rocky Mountains. You had received the advance sheets up to and past Polytrichum.

I will write at once to the British Museum and ask them to compare the species you mention

No 182-92

April 6th [?]

My dear Mrs. Griffiths.

Your letter and the parcels of Polysiphonia are here. I have gone over the specimens and although I cannot say for a certainty you are right in all your determinations you have made it plain to me that a thorough revision of Polysiphonia in its extended sense is necessary. Ag. & Harvey either had or had not a knowledge of Hudson's species when they wrote their books. If they had then their synonymy is likely correct. My private opinion is that they had not and that your opinion may be correct in assigning Hudson's names to only near species. I will write to both Kew and the British Museum.

Oligosiphonia [?] heavy [?] was collected in St. Lawrence Island, Alaska, by my men last year. I have a new variety of it from [illegible] Massachusetts. Your [illegible] [illegible] [illegible] Polysiphonia. British Museum [illegible] I will write at once to the British Museum and ask them to compare the specimen you mention

2

and if necessary I will send all the specimens. I do not consider this necessary now as they have two sets of my Centuries or nearly that.

The more I think of your notes the more I am impressed with their apparent ~~truthfulness~~. We will see what they make out at the British Museum.

Thanking you very much for your notes and hoping you will call on me in any case where my specimens can be of use I remain yours very truly

John Macoun

Mr. E. G. Britton
Columbia College
New York.

P. S. Of the four names you sent me in the Autumn three took full sets of my Mosses and Mr. Tatnall of Wilmington has taken one set since your last notice in the Bulletin. So please accept my grateful thanks. If Mr. Britton has not Ledebour's Flora Rossica he ought to have it as all Alaskan plants are described in it. J. M.

And if necessary I will send out the specimens.
I do not consider this necessary now as they
have two sets of my Centrurus as nearly [illegible].
The more I think of your note the
more I am impressed with their apparent
~~truthfulness~~. We will see what they make
out at the British Museum.
Thanking you very much for your
notes and hoping you will let me know in
any case where my specimens can be of
use I remain yours Very Truly
[illegible]

Mr. N. L. Britton
Columbia College
New York

Dear Sir:
P. S. Of the four names you sent me in the
Centrurus [illegible] the [illegible] [illegible] [illegible] of my [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] me [illegible]
[illegible]

No. 183-92

Ottawa Apl 7th 2

Dear Sir

Your letter addressed to Prof. Macoun
advising here of the mailing of a packet of plants
received about two weeks since but nothing
as yet been heard of the plants. They may come
in time but since you wrote that you would
be sending another packet and it is not long
the time when the first should have reached
I thought it better to inform you of its non-arrival.
It [illegible] have been over weight and not have left
[illegible] to have time to send you plants
and I hope [illegible] to you we
spring and next autumn if agreeable
exchange on an extensive scale. We desire as
[illegible] as possible a set of British plants.

Yours Sincerely
Jas. M. Macoun
Curator of Herbarium

Mr. Harry Fisher
26 Stedman St.
Newark
England.

No. 19 8-92

Ottawa Apl 7th 2

Dear Sir

Your letter addressed to Prof. Macoun
[illegible] to the [illegible] of a packet of plants
received about five [illegible] since but nothing
[illegible] of the packet. They may come
[illegible] time but since you must [illegible]
by mailing another packet and it is not long
[illegible] the time when the first should have reached
[illegible] it better to inform you of its non-arrival;
[illegible] weight and not been lost
[illegible] been [illegible] to [illegible] you plants
[illegible] to take [illegible] to go on
[illegible] and [illegible] agreeable to [illegible]
[illegible] and [illegible] scale. We [illegible]
[illegible] on [illegible] British plants
[illegible] a set of [illegible]

Yours sincerely
Jas. M. Macoun
Curator of Herbarium

Mr. Harry Fisher
[illegible] St.

184-92

Ottawa Apl. 7th 2

Dear Sir

Since my return to Ottawa I have written to several people in the Rocky Mts and [illegible] Range about the mountain sheep and find that there will be little difficulty in procuring [the]m at any time. On the other hand it has [be]en found impossible to keep them alive even at [Ban]ff and I do not think that young animals [would] survive even the journey to New York. If [...] Mr. Slater is willing to run the risk he [sh]ould write to Mr. J. Stewart, Supt. of National Park, [Banff], Alberta and he will have no trouble [in] getting them as there are many Indians and [hun]ters about the place during summer. My own movements are so uncertain that I do not think

I could do anything unless indeed I happened to
be in that part of the country myself.

I suppose you have begun to think that
Behring Sea plants are never to be sent.
There are still a few undetermined and I spend
what time I can spare on them; the set will
certainly be sent you before I leave for the
field.

Yours very truly
Jas. M. Macoun

Sir George Baden-Powell
M.P. K.C.M.G. &c.
House of Commons
London. Eng.

April 8th 2

Dear Sir

In answer to your note, just received I may state that a few mistakes in printing have been set right.

217 = Atrichum liophyllum
237 = Leptodon sciuroides
[illegible] = Grimmia nivalis
438 = Brachythecium aestivum
111 = Anthoceros? [illegible] Californicum
118 = Orthotrichum anomalum
118 = 218 = Oligotrichum aligerum
121 = O. rubestre.

[illegible] two centuries
of the mosses [illegible]
and the bill when I hear from you [illegible]
will be quite a number of changes as soon as
[illegible] pamphlet is published so I prefer to
keep the tickets as they are until that time

Yours [illegible]

April 8th 2

My dear Madame

Your note has just been received. Find enclosed a specimen of Leptodontium canadense. I cannot lay my hands on a duplicate of the Polytrichum but will find it in a day or two I hope.

I suspect that Kindberg's P. conchophyllum is founded on the same specimens as those referred to P. strictum ~~[illegible]~~ afterwards from the same bog by yourself. My No. 176 is evidently as you say two species. The tall one on the right is what I think Kindberg has named P. conchophyllum. I send a small bit of each.

Very truly yours
[illegible] Macoun

Mrs. E. G. Britton
Columbia College
New York

April 8th [illegible]

My dear Madam

Your note has just been received. [illegible] enclosed a specimen of [illegible] [illegible]. I cannot lay my hand on a [illegible] of the [illegible] but will find it in a day or two I hope.

I suspect that [illegible] [illegible] is founded on the same specimens as that figured in [illegible] [illegible] the same [illegible] by yourself. The No. 376 is evidently as you say [illegible]. The [illegible] one on the right is [illegible] [illegible]. I send a [illegible] for [illegible] [illegible] each.

Very truly yours

[illegible]

Mrs. E. G. Britton
Columbia College
New York

April 8th 2

Dear Mr. Brown

Please find enclosed a letter I received yesterday from Lady Blake. It will explain itself. I have written to her and stated that I would consult with you regarding the matter.

My opinion is that you should lay the matter before the Minister of Marine and the Minister that has charge of the Geological Survey Dept. as well as before our Deputy Dr. Selwyn. You could then know exactly what to expect. My assistance you are sure of but I think it much wiser for you to approach the Minister of Marine first.

I was at your lecture and was delighted with your descriptions of the scenery in Jamaica.

Very truly yours

John Macoun

Adam Brown Esq.

Hamilton

Ont.

April 8th

Dear Mr. Brown

Please find enclosed a letter received yesterday from Doctor Colalo. It will explain itself. I have written to him and stated that I would consult with you regarding the matter.

My opinion is that you should lay the matter before the Minister of Marine and the Minister that has charge of the Geological Survey Dept. as well as before our Geography Geo. Society. You could then borrow a copy [illegible] what the subject. My consideration was one of but I think it much wiser for you to approach the Minister of Marine first.

I was at your lecture and was delighted with your descriptions of the scenery in Jamaica

Very truly yours
Alfred Meehan

John Brown Esq.
Hamilton
Ont.

April 11th 2

Dear Mr. Young

Your letter came on Saturday and I at once sent the enclosed letter to Mr. Kingston.

The specimens of Pinus are as I think you expected. The specimen with two leaves in a fascicle is P. resinosa, the one with three is Pinus rigida. Please keep your eyes open wherever you may be this summer and note the distribution of the latter.

I send a circular which we have just got up for the Royal Society. You will know how ~~to your~~ use it.

Very truly yours
John Macoun

Rev. Charles Young
Lansdowne
Ont.

April 11th [illegible]

Dear Mr. Young

Your letter came on Saturday and I at once sent the enclosed letter to Mr. Livingston. The specimens of Pinus are as I thought you expected. The specimen with two leaves in a fascicle is P. resinosa, the one with three is Pinus rigida. Please keep your eyes open wherever you may be this summer and note the ~~distribution~~ distribution of the latter.

I send a circular which we have just got up for the Royal Society. You will know how ~~to~~ [illegible] it.

Very truly yours
John Macoun

Charles Young
Lansdowne
Ont.

April 11th 2

My dear Madam

In answer your note of the 7th inst. I send down a specimen of Psilopilum arcticum and the only three specimens I have of Buxbaumia. The Deer Park specimens look different from the others. Prof. Eaton never wrote me about them. You can send them to him if you so desire.

Your note of the 9th inst. has just come. Please look at the bottom of Page 43 and you will see Kindberg's reference to the Gaspe specimens of No 62. The specimens collected in Brighton were only obtained two years ago after you expressed doubts of the correctness of the earlier determination.

According to Kindberg the earlier determination was very uncertain. Mail closing

Very truly yours
John Macoun

Mrs. E. G. Britton
Columbia College
New York

April 11th 2

My dear Madam

In answer to your note of the 7th inst. I send down a specimen of Polystichum aculeatum and the only three specimens I have of [illegible]. The two Pacific specimens look different from the others. Prof. Eaton never wrote me about them. You can send them to him if you so desire.

Your note of the 9th inst. has just come. Please look at the bottom of page 2 and you will see Hillebrand's reference to the Eaton specimens of [illegible]. The specimens collected in [illegible] were not Hillebrand's two years ago after your expressed doubts of the correctness of the earlier determination. According to Hillebrand the earlier determination was very uncertain. Most sincerely

Very truly yours
[illegible]

Mr. [illegible] Griffin [?]
[illegible]
New York [?]

No 189-92

Ottawa Apl. 12th 2

Dear Dr. Merriam

Your letter of the 7th. inst. addressed to my father was duly received. He will be glad of any notes on the Thermophiles that you may see fit to send him. He is in no hurry for the specimens as we are doing nothing at mammals so suit your own convenience.

I find little time to work at my collection of last season as our work got so far behind during my absence in Behring Sea and at Washington that my whole time is employed in trying to catch up with arrears of work besides having the whole work in connection with my father's Catalogue of Mosses to attend to. I have Flora Rossica now and some other old books so that nearly all

No 169-92

Ottawa Apl. 12th 2

Dear Mr. Macoun

Your letter of the 7th inst.
addressed to my father was duly received. He will
be glad of any notes on the Hymenoptera that you
may be able to get [illegible] it is in no hurry
for the specimens as we are doing nothing at museum
[illegible] convenience.
as suits your own [illegible] at my collection
I find little time to work [illegible] during
last season on our work got as far behind [illegible]
my absence in [illegible] at [illegible] trying to
that my whole time is [illegible] [illegible] having the
catch up [illegible] work besides [illegible]
whole work [illegible] with my father. Catalogue
[illegible] I have [illegible] to.
[illegible] to attend [illegible] so that nearly all
we have [illegible] old books

the original descriptions are available. I have only
got through the Ranunculaceae with the final
revision of my plants so you can see that I haven't
[illegible] much. They are [illegible]
that I could with a little trouble make a
provisional list of my Pribylof Island plants if
you wished to use it for any purpose.

Please accept my congratulations on the recent
[illegible] to your ~~kind~~ family and give my
kind regards to Mrs. Merriam. I hope that both
she and the little one are well.
My father wishes to be remembered to you.

Yours sincerely

Jas. M. Macoun

Dr. C. Hart Merriam
Division of Ornithology and Mammalogy
Dept. of Agriculture
Washington DC.

No. 190-92

Ottawa Apl. 12th 2

Rev. John Morrison
Mandarin. Ont.

Dear Sir

Your Card of the 9th is at hand. In reply I would say that an addendum to the Catalogue will not be published for some time — two or three years perhaps —. Part VI however — Musci — will be ready for distribution in a month or so and will be sent you. If you will write to Mr. J. A. Morton Wingham, Ont. he will give you a list of botanists who would be willing to exchange with you. I may not go to the field this coming summer and if not will have time to get out some of our western ferns for you myself.

Yours truly
Jas. M. Macoun
Curator of Herbarium

No. 190-92

Ottawa Apl. 27 [illegible]2

Rev. John [illegible]
[illegible], Ont.

Dear Sir

Your card of the [illegible] is
[illegible]. In reply I would say that an addendum
to Catalogue will not be published for some
time — two or three years probably. Part VI however
which will be ready for publication in a month
or two will be sent you. If you will write
Mr. J. A. Morton, Wingham, Ont. he will give
you a list of botanists who would be willing to
[illegible] I may not [illegible] the field
[illegible] coming summer [illegible] not [illegible] time
[illegible] for you
[illegible]

Yours [illegible]
[illegible] M. Macoun
[illegible]

much faster. I never keep proofs more than a day but sometimes a week will almost elapse before I get any proofs from you.

No delays either have been or will be here but the sooner you have all the copy set up the sooner you can finish the work.

You seem to think that I am slow about returning the proofs but remember only 9 galleys have been received in a month and you have some 128 to 166 pages but not struck off which I think would release more of type than we need to finish.

I will give you six weeks yet before I take the field and more if possible but I hope you will hurry the work as I think you are very slow.

Very truly yours
John Macoun

Richard White Esq.
Gazette Office
Montreal.

much faster. I never kept birds more than a day
but sometimes a week will almost elapse before
I get one fresh from you.
The delay in getting them here or print the line
but the sooner you have all the copy out of
the sooner you can finish the work.
Your course is the thing that I am clear about
determining the proof but remember my 9 galley has
been delivered in a month and you have given 128
to 186 pages but not enough of which I think
would make more type than we need to finish.
I will give you this work yet before I
take the field and more if possible but [illegible] hope
you will hurry the work as I think you are
going slow.

Very truly yours
John Macoun

Richard White Esq.
Gazette Office
Montreal.

No 191-92

April 12th 2

Dear Mr. White,

Your letter of yesterday has been received and read with care. I am just as anxious to get the work finished as you can be. You have now all the copy. Exactly one month after I got the first proof of the last galley will you get the second proof to page so that you can finish the work in about five weeks if you will.

You may be surprised when I tell you that nine galleys (9) only have been set up since March 12th. At that rate you would not have the last proof here much before July. I sent the last copy yesterday and the addendum will be ready as soon as you are ready for it. It will not have to go to Europe nor neither will the index which is partly written but can only be completed as you page the work.

The first proof as you are aware has to go to Europe and if you would only set it up as fast as I think you might you could get along

No 191-92

April 12th

Dear Mr. White,

Your letter of yesterday has been received and read with care. I am just as anxious to get the work finished as you can be. You have now all the copy. Exactly one month after I got the first part of the last chapter and you got the second part. I hope in that you can finish the work in about five weeks of your work.

You may be disappointed when I tell you that some galleys (9) only have been set up since March 12th. At that rate you would not have the last proof two months before finish. I sent the last copy yesterday and the establishment will be ready as soon as you are ready for it. It will just have to go to Brooklyn and be written with the index which is partly written but can only be completed as you finish the work.

The first proof as you are somewhat by to Brooklyn and if you would only set it up as fast as I think you might you could get along

No. 192.92.

April 12th 2.

Dear Mr. Ruth

Your letter came this morning and the specimen of Sphagnum. At the first glance I called it S. cymbifolium but it may possibly be a new species named lately by Ren. & Card. and named by them S. Ludovicianum. which also comes from Florida. Without a knowledge of that species I call the specimen S. cymbifolium

Wait until my new Catalogue is published before you purchase any more of my [illegible]. Then you will see the enormous number of additions I have made. We have 186 pages of the catalogue printed now and will be through in a couple of months.

Very kindly yours

John Macoun

Albert Ruth Esq.
Superintendent
City Schools
Knoxville
Tenn.

No. 182-82

April 12th

Dear Mr. Smith

Your letter came this morning and the specimens of sphagnums. At the first glance I called it S. cymbifolium but it may possibly be a new species named lately by Dr. Cardot and named by him S. [illegible] which also comes from Florida. Without a knowledge of that species I call the specimen S. cymbifolium.

Wait until my new Catalogue is published before you purchase any more of my sets. Then you will see the enormous number of additions I have made. We have 136 pages of the catalogue printed now and will be through in a couple of months.

Very sincerely yours
John Macoun

Albert Smith Esq.
Superintendent
City Schools
[illegible]

No. 193-92

April 12th 2

Dear Dr. Kindberg

All the proofs has reached me up to Galley No 45 and has gone over to the printer. We have all the copy in their hands and I am notified today that the work will be pushed to a completion at once. I have the addendum written up to date so that the work will soon be through.

I will send you the preface in type very soon so that you can make any corrections you may think fit.

I send my specimens of H. Pistillatum so that you may see whether any of them be correct or not.

Our spring has come. The first Hepatica was found on Saturday the 8th inst.

I will very soon take to the woods and meadows but will trouble you only with what I know to be interesting things.

I check putting in new matter until the work is paged, then I add to the addendum.

Mrs. Britton and Prof Eaton are hard at work

No. 193-92.

April 12th

Dear Dr. Lindberg

All the proofs have reached me up to the [illegible] and have gone on to the printer. We have all the copy in their hands and I am satisfied that the work will be finished to a completion [illegible] order. I have the addendum written up to date so that the work will soon be [illegible].

I will send you the proofs in type very soon so that you can make any corrections you may think fit.

I send you specimens of [illegible] so that you may see whether any of them be correct or not.

Our spring has come. The first Hepaticae was found on [illegible] 3rd [illegible] and [illegible]. I will [illegible] very soon [illegible] I know to be [illegible] only [illegible] the work in [illegible]. I add to the addendum [illegible]. Mrs. Britton and Prof. Eaton are hard at work

2

writing a Moss-flora of Eastern America. So far they have thrown no doubt on your new species but there seems to be doubts about the Polytrichums.

Mrs. Britton has written me to this effect that it is a question whether Lesq. & James were justified in placing Menzies species just where they have. She suggests the necessity of consulting Menzies types in the British Museum.

I have hunted up the Linnean Society's Transactions Vol. IV at Page 80 and behind the moss I found at Hastings and named P. [illegible]mosum in Menzies [illegible] and P. Macounii is his P. [illegible]

It is quite evident that Lesq. & James have not been careful enough in their work. Please look into this and if any changes need to be made they can go into the addendum.

Very truly yours
John Macoun

Dr. N. C. Kindberg
Linköping
Sweden.

No. 194-92

April 12th 2

Mr. Geo. V. Nash
Clifton N.Y.
Dear Sir

Your letter of the 6th. April was duly received. I have just looked [over] your marked list and find that there [are] at least 80 of your desiderata that I can [send] you. They are distributed through the collections [of] several years but in a few days I am going [to have] 1891 Rocky Mt. collection determined by Scribner and will [be] ready to get out a set for Scribner [and will] be able to select 30 or 35 of your desiderata from them. We send all our plants by mail as they go free at least the government pay[s] not so much them to Exp. Cos. Will that suit you.

Yours Sincerely
Jas. M. Macoun

No. 194-92

April 12th 2

Mr. Geo. V. Nash
Clifton N. J.
Dear Sir:

[illegible]

No. 195 – 92

Ottawa Apl. 13th

My Dear Holm

I have just learned that for the next week or ten days I must work on the seal business so good-bye botany for a little while. I have put out a few things for your examination and will send them to-day. When you have looked them over I shall have another time to look on them. First I send you one specimens lot ready I hope. You can see if R. septentrionalis and R. repens, the R. [illegible] same to the plainly that whether is R. repens or not. It is quite different from the introduced form. I do not believe that there is any indigenous R. repens in America. See the new manual.

To-day I worked a little at my botany. See the Cardamine bellidifolia plants. I do not think that the

No. 195 – 92

Ottawa Oct. 13th

My dear [illegible]

I have just learned that for the next week or two I must work on the [illegible] so good-by [illegible] for a little while. I have [illegible] out a few things for your [illegible] which [illegible] to-day, where you have had [illegible] [illegible] I [illegible] have another time [illegible] both [illegible]. First I [illegible] your [illegible] [illegible] I [illegible]. [illegible] R. [illegible] were R. rufescens [illegible] R. [illegible] [illegible] that [illegible] some of the [illegible] is quite different from R. rufescens [illegible] that there [illegible] form. I do not believe. See the [illegible] R. rufescens in [illegible] [illegible]. [illegible] To-day I [illegible] a little at any [illegible] [illegible] that the [illegible] [illegible]

from there is the same as our Rocky Mt. form
n that from Greenland [illegible]
Behring Sea plants are the same. The two spec[illegible]
the left of the sheet I send seem to answer Ledebours
[illegible] of C. bellidifolia very well while the others come
nearer his ~~C. lenensis~~ C. lenensis when I say his
I mean in his book Flora Rossica. Perhaps they
are all the same but I would like you to look at
them again.

I send you too a Ranunculus introduced at Banff
which we cannot determine. What do you make it?
The other specimens are our northern specimens of
Ranunculaceae. I intend to send you gradually
in this way all our northern specimens no matter
how typical they may appear that you may compare
them with your Greenland and other plants.
If you find any misnamed I shall be thankful

for your notes. If this sort of thing will give you too much trouble do not fail to tell me. Do you receive the money for the cigarettes and was the amount all right? Hepatica is in bloom at last here and we will have spring soon. [illegible] If I can do for you in the way of living plants, [illegible]

Have you had *Pyrola* ~~rotundifolia~~ *elliptica* yet.

I'll send what has been published of Flora [illegible] to-day with the plants, just look over it and mark with blue pencil what you want and I shall do what I can for you.

Yours Sincerely

[illegible]

April 14th 2

My dear Sir

I send with this a number of our ferns and amongst them you will find Woodsia glabella, Alpina, Oregana and hyperborea. I also send a few more of the Sphagna. The Labrador and Newfoundland specimens were collected by the Rev. Arthur C. Waghorne New Harbor, Newfoundland.

I thank you very much for the examination of the Sphagna and hope to get more forms the coming summer.

Should you desire to see any more of our ferns &c. Let me know.

Very truly yours
John Macoun

Herr
C. Warnstorf
Neuruppin
Germany

P.S. The new species will appear in the addendum to Part vi of my Catalogue which is now in press. J.M.

April 14th

My dear Sir

I send with this a number of our ferns and amongst them you will find Woodsia glabella, [illegible], [illegible] and [illegible]. I also send a few more of the Lycopods. The Labrador and Newfoundland specimens were collected by the Rev. Arthur C. Waghorne [illegible] Harbor, Newfoundland.

I thank you very much for the mention of the Lycopods and hope to get more from the coming summer.

Should you desire to see any more of our ferns &c. let me know.

Very truly yours
John Macoun

Prof. C. [illegible]
[illegible]
Germany

P.S. The new species will appear in the addendum to Part II of my Catalogue which is now in press. J.M.

April 14th 2

My dear Sir

Your card came two days since and I am only now able to send you the specimens of the new species. You have all the others in the Musci already published

I send you also a few of the descriptions in first proof so that you may compare them with the specimens.

Please return no 408 and I will send you an authentic specimen.

We have reached Brachythecium with Part VI and have 210 pages and 758 species so far besides numerous varieties.

Should you desire to see any more species let me know and I will supply you if possible.

Very truly yours
John Macoun

Prof. C. R. Barnes
Madison
Wis.

April 14th

My dear Sir

Your card came two days since but
I was only now able to send you the specimens
of the Coal-species. You have all the others in
the Museum already published

I send you also a few of the descriptions
in proof sheets so that you may compare them
with the specimens.

Those noticed in No 408 and I will send you
are authentic specimens.

We have reached Dendrophyllia with
Part VI and have 240 pages and 756 species but
few besides numerous varieties.

Should you desire to see any more species
let me know — and I will supply you if possible.

Very truly yours
[illegible]

Prof. C. A. Dana
Washington
[illegible]

April 14th 2

Dear Mr. Fletcher

Congratulate Mr. Guinard from me for at last becoming one of us. It was full time I am very much pleased as he will be a very valuable man.

I send enclosed Warnstorf's letter with the description of the new Sphagnum. Please have Mr. Guinard to translate it into English for me.

Your Rhyacomitrium hypnoides became a new species and it is now in order to get more of it.

Very truly yours
John Macoun

James Fletcher F.L.S.
Experimental Farm
Ottawa

April 11th [illegible]

Dear Mr. Abbott

Congratulate Mr. [illegible] from me for

at last evening [illegible] the new year time

I am very much pleased as he made a

very valuable man.

I have enclosed Yamataya's letter with

the description of the new [illegible]. Have

have Mr. [illegible] to translate it into English

for me.

Your [illegible] become

a new [illegible] and it is now in order to

get more of it.

Very truly yours

[illegible]

To Hon. Abbott F.A.C.

Representative [illegible]

[illegible]

No. 199—92

Ottawa Apl. 16th 2

Prof. Axel Blytt
Christiania
Norway

Dear Sir.

Your letter of March 31st was received a few days since. I am very glad ~~that~~ you will be able to exchange plants with me and I ~~will~~ await your convenience in the matter. I send to-day a check-list of Canadian Plants in which you can mark your desiderata if you wish but I hardly think that worth while as I can select from our duplicates from the Rocky Mts. and Northern Canada plants that I think will interest you. I am especially interested in the geographical distribution of plants in the northern hemisphere. Have you for yourself my fathers catalogue of Canadian plants in five parts? If not I shall be pleased to send it to you.

Yours truly
Jas. M. Macoun
Curator of Herbarium

No. 199-92

Ottawa Apl. 16th 2

Prof. Axel Blytt
Christiania
Norway

Dear Sir:

Your letter of March
1st was received a few days since. I am very
glad that you will be able to exchange plants with
me and I will await your convenience in the
matter. I send to-day a check list of Canadian Plants
in which you can mark your desiderata if you wish
but I hardly think that with which as I can select
from our duplicates from the Rocky Mts. and Northern
[illegible] plants that I think will interest you. I am
specially interested in the [illegible] distribution of plants
[illegible] in the Northern hemisphere. Have you for yourself any
[illegible] catalogue of Canadian plants in [illegible] parts? If
not I shall be pleased to send it to you.

Yours truly
Jas. M. Macoun
Curator of Herbarium

No. 200-42

Ottawa Apl. 16th 2

Mr. G. R. Lumsden
Greenville
Conn.

Dear Sir.

In reply to your card Apl. 12th. I would say ~~that~~ Part. VI of the Catalogue of Canadian Plants will be ready for distribution in about 6 weeks when a copy will be sent you. The knowledge that the Survey has of [illegible] deposits and of Sponges etc is scattered in various reports but if you will write to Mr. J. F. ~~th~~ Whiteaves Palaeontologist of this Dept. telling him just what you want to know I don't doubt that he can give you the information you desire.

Yours truly
Jas. Macoun

[illegible]

Ottawa Oct. [illegible]

Mr. G. A. [illegible]
Clarenville?
Conn.?

Dear Sir,
In reply to your card of the
Oct. 12th. I would say that Part VI of the
Canadian Patents will be ready for
distribution in about 6 weeks when a copy will
be sent you. The Records & that the Survey have to
[illegible]

Yours truly
Wm. [illegible]?

No. 201-92

April 19th 2

Dear Mr. Allen

Your letter . . .

Came on Saturday and the box of . . .

next day. Many thanks for your kindness

I am very busy reading proof and will not

be able to open the box for some days but hope

to send some others before the end of the month.

My man writes from the prairie that he

is ahead of most of the migrating birds so that

we are sure of making a section there this year

I have another man about 50 miles east of

the line of the . . .

able to keep a proper record and who will . . .

birds as well so you see we are getting things

in shape here. I need scarcely tell you that the

field is too large for one to attempt to do

all the critical work. My eldest son is now tak-

ing the Phanerogamous botany and the mosses so

Catalogue will soon be through the press so

No. 201-92

April 19th

Dear Mr. Allen

Your letter with [illegible] came on Saturday and the box of [illegible] next day. Many thanks for your kindness. I am very busy reading proof and will not be able to [illegible] the box for some days but hope to send some [illegible] before the end of the month.

The [illegible] notes from the Jamaica that he is ahead of most of the [illegible] birds so that we are sure of [illegible] a [illegible] this year. I have another man about 50 miles east of the [illegible] of the [illegible].

[illegible] able to [illegible] a further record and [illegible] birds as well as [illegible] we are at [illegible] in [illegible] here. I [illegible] the [illegible] field is [illegible] for me to [illegible]. all the [illegible]. The [illegible] is [illegible] ing the [illegible] and the [illegible] [illegible] will [illegible] the [illegible]

2

that will be off my mind and I can give more attention to birds and fish.

My Catalogue of Canadian [illegible] contains more species than Leng & James Manual of the [illegible] of North America. I have collected over 200 species new to science.

I am very glad you found interesting work in [illegible]

[illegible]

J. A. Allen Esq.
American Museum Nat. Hist.
New York

~~that~~ will be off my mind and I can give
more attention to Fish and Fossils.

My Catalogue of Canadian Birds
contains more species than Coues & Ridgway Manual
of the Birds of North America. I have added over
200 species new to ~~science~~.

I am very glad your friend [illegible]
work in Canada.

Yours
Faithfully
J. [illegible]

J. A. Allen Esq.
American Museum Nat. Hist.
New York

No. 202-92

My dear Mr. Ingersol

I can give you no information about Asulkan. Dr. Dawson says he thinks he has heard it was derived as you say but does not know for a certainty. If you have Green's pamphlet he might say something about it.

Mr. McEvoy says the name should come from the Columbia River Indians most likely the Kootenaies. Look for the word in their language.

I have held this over for some days but can get nothing additional.

Very truly yours
John Macoun

Ernest Ingersoll Esq.
788 Broadway
New York.

No. 20 2-92

My dear Mr. Sargent

I can give you no information about Caulkins. Dr. Cameron says he thinks he has heard it was derived as you say but does not know for a certainty. If you have [illegible] pamphlet let [illegible] might say something about it.

Mr. [illegible] says the name should come from the Lithuanian ([illegible]) most likely the [illegible]. Look for the word in their language.

I have held this over for some days but can get nothing satisfactory.

Very truly yours
[illegible]

[illegible] Sargent Esq.
788 Broadway
New York.

No. 203-92

April 19th 2

My dear Sir

You cannot make too many notes on birds and Mammals in your district. I have a man now at Indianhead getting skins and taking notes. If you can make a series of notes on the birds and get skins of the small mammals for us you will do us great service.

The Catalogue will be finished next autumn and anything that can be added this summer will be of value.

Try and get as many species of mice shrews and moles as you can for they are very interesting, also all Gophers and other small Mammals. If you can get me two pairs of any of these I will pay you at the rate of a dollar per pair or give you the equivalent in books. Write when you receive this.

Very truly yours
John Macoun

Frank L. Farley
Red Deer, Alberta.

P.S. I will see if I can get something in the natural History line to suit you. J.M.

No. 203-92

April 19th 2

My dear Sir

You cannot make too many notes on birds and Mammals in your district. I have a man now at Indianhead getting skins and taking notes. If you can make a series of notes on the birds and get skins of the small mammals for me you will do me great service.

The Catalogue will be translated next autumn and anything that can be added this summer will be of value.

Try and get as many skins of Mice and make notes as you can for they are very interesting, also of Gophers and other small Mammals. If you can get me two pairs of any of these I will pay you at the rate of 50 cents per pair or put you in correspondence [illegible] with [illegible]. With kind regards

Yours very truly
John Macoun

P.S. I will see if I can get something in the Natural History line & will inform you.
J.M.

No. 209 - 92

April 19th 2

Dear Mrs. Britton.

I have compared Leptodontium Canadense with Austin's Pottia riparia and am satisfied you are right — that they are both the same. I have sent your specimen to Lindberg. In the specimens Austin sent me were two forms one of which I now send you the other is Leptodontium riparia (Aust.)

Oh yes! I intended you to keep the specimens of Psilopilum. I am glad you make two species of Buxbaumia. One of the specimens certainly grew on rotten wood.

On Saturday I was out collecting odds and ends and hit upon a Seligeria and a Fissidens which I now send for determination. I think the former may be what I called S. pusilla but its pedicel is certainly very much reduced.

We are getting to have over 900 species of Musci.

Very truly yours
John Macoun

Mrs. E. G. Britton
Columbia College
New York.

April 19th [illegible]

Dear Mrs. Britton.

I have compared [illegible] with [illegible] specimen and am satisfied you are right — that they are both the same. I have sent you specimens of [illegible] for the specimens which you sent me some time ago one of which I now send you the other is [illegible] ([illegible])

[illegible] I intended [illegible] Philonotis. I am glad you [illegible] of [illegible]. One of the specimens [illegible] on [illegible].

On Saturday I was out collecting [illegible] and [illegible] a [illegible] and a [illegible] which I [illegible] I think the former may be [illegible] [illegible] [illegible].

[illegible]

Very truly yours
[illegible]

Mrs. E. G. Britton
Columbia College
[illegible]

No. 205-92.

April 19th 2

Dear Dr. Merriam

Your letter and the box of skins are here. I am very glad to have the skins properly determined. Regarding the skulls I may say they were loose in the drawer and my son made a note of it at the time but I failed to write you regarding the uncertainty attached to them.

We will take care that you will get a sight at least of all the skins of mammals procured this summer. I hope to give you at least a pair of each species as I hope to get a good series. I have ordered three dozen cyclones and my man is to sink jars for shrews &c.

I hope both wife and little one are well. Mrs. Macoun joins me in kind regards to all the family.

Very sincerely yours
John Macoun

C. Hart Merriam
Washington
D. C.

April 19th

Dear Dr. Merriam

Your letter and the box of skins are here. I am very glad to have the skins definitely determined. Regarding the skulls I may say they were here in the drawer and my son made a note of it at the time but failed to write you regarding the mistakenly attached to them.

We will take care that you will get a sight at least of all the skins of mammals forwarded this summer. I hope to give you at least a few. I can assure as I hope to get a good [illegible] I have ordered three dozen cyclone [illegible] and my son is to write you for others &c.

I hope both wife and little one are well.

Mrs. Macoun joins me in kind regards to all the family.

Very sincerely yours
John Macoun

Dr. C. Hart Merriam
Washington
D.C.

[illegible]-92

April 19th 2

Dear Dr. Kindberg

I forgot in my last to thank you for the nice collection of stamps you sent me. I would like to reciprocate by sending you a set of our stamps if you so desire. Please let me know.

Mr. Britton has written again and now thinks you are quite right in your decision regarding Polytrichum.

I send with this one Newfoundland moss and my series of Hypnum fertile and cupressiforme as they were determined by James and Austin.

You have only four gatherings at this time and I send three today. Do not bother about the numbers as we fix them all right when the work is prepared.

We have had very fine dry weather for some time but with it a cold north wind and hence there is no growth. I sent two Hypnum No. 5?-52 collected last saturday.

Very truly yours
John Macoun

Dr. N. C. Kindberg
Linköping
Sweden

[illegible] Austin's Pottia [illegible] species. I [illegible] Leptotrichum [illegible] you can see for yourself in M. [illegible] for the specimen [illegible]

April 13th 92

Dear Dr. Steindachner

I forgot in my last to thank you for the nice collection of otoliths you sent me. I would like to reciprocate by sending you a set of our stamps if you so desire. Please let me know.

Mr. Boulton has written again and now thinks you are quite right in your decision regarding Polyprionum.

I send with this one Newfoundland [illegible] and my series of [illegible] fishes and [illegible] as they were determined by Jones and [illegible].

You have only [illegible] at this time, and I send [illegible]. Dr. [illegible] letter about [illegible] as we have not [illegible].

We have had some fine [illegible] weather [illegible] first but with it a [illegible] and there is no [illegible]. I send the [illegible] last Saturday.

Very truly yours

Dr. F. Steindachner
Zoologisches [illegible]
[illegible]

Austria: [illegible] [illegible] : your the Specimens [illegible] can see for yourself.

Ottawa Apl. 20th 2.

Dr. A. R. C. Selwyn, C.M.G., L.L.D., F.R.S.
Deputy Head & Director of Geol. Survey Dept.

Sir

On April 4th a statement was handed you setting forth the condition in which the work of my Department was at that date. A good deal of the work then mentioned will be accomplished by degrees as it is my intention to keep my assistant at work in the office during the greater part of the coming summer, but there are two or three things that ought to be undertaken at once and that could be done as well after office hours as during them, they are

(1) The completion of the Banff collection.

(2) The getting out of a sufficient number of specimens from among our duplicates to pay

Ottawa Apl. 26th 92.

A. R. C. Selwyn, C.M.G., LL.D., F.R.S.
Deputy Head & Director of Geol. Survey Dept.

Sir,

On April 21st a statement was handed you setting forth the condition in which the work of my department was at that date. A good deal of the work there mentioned will be accomplished by degrees as it is my intention to let my assistant at work in the office during the greater part of the coming summer but there are [illegible] two or three things that ought to be undertaken at once and that could be done as well after [illegible] as during [illegible] them, they are

(1) The completion of the Fossil collection.

(2) The getting out of a [illegible] number of [illegible] from among our duplicates I [illegible]

for the plants we have received for our herbarium for which exchange is still due from us.

(3) The making of an index to part II of my catalogue.

None of this work can be touched during the day as my assistant is engaged during the forenoon on herbarium work and in the afternoon in proof-reading letter writing and on other things that require immediate attention. I would again call your attention to the fact that had my assistant been working with [illegible] during the whole autumn and winter the matters that are now most pressing would have been done long ago. Our own collections would have been mounted, the collection for Banff would have been completed and exchange sent for plants received for the herbarium. You have asked [illegible] what it is best to do and I can only again make the suggestion that I did some weeks ago

that is that my assistant be allowed to work overtime until our work is got into better shape. If you cannot agree to this we can only go on as we have been doing and I shall endeavour to have what I consider most important done first.

I have the honour to be

Sir

your obedient servant

John Macoun

Naturalist.

Ottawa Apl. 20th 2

Dr. A. R. C. Selwyn, C.M.G., LL.D., F.R.S.
Deputy Head & Director of Geol. Survey Dept.

Sir,

With this I beg to hand you an estimate of the expenses for carrying on the work of my Department during the coming summer and below are particulars of the various items.

(1) I propose to follow up and complete as far as possible my observations on birds. For this purpose and the procuring of a series of skins for our own museum and the one at Banff I have a man stationed at Indian Head where he will remain two months. After that during June he will be at Port Arthur and Nepigon for a month. This will complete the observations on birds and we can get the catalogue of birds ready for the press next winter.

(2) If you consider it necessary to procure the mounted

Ottawa Apl. 20th 2

Dr. A. R. C. Selwyn, C.M.G., L.L.D., F.R.S.
Deputy Head & Director of Geol. Survey Dept.

Sir.

I write this to beg to hand you an estimate of the expenses for carrying on the work of my Department during the coming summer and also the particulars of the various items.

(1) I propose to follow up and complete so far as possible my observations on birds. For this purpose and the purchasing of a series of skins for our own [illegible] and the one at [illegible] I have a man [illegible] museum and the one at [illegible] where he will remain [illegible] at [illegible] he will be at middle. After that during June he will be at Port Arthur and Nipigon for a month. This will complete the observations on birds and we can put the Catalogue of birds ready for the press

of the photographs of trees a certain amount of time will be necessary to select them and have Mr. Topley photograph them.

(3) During the spring and early summer we (myself or assistant) will have to move around from point to point to collect or search for fungi and other plants wanted for the herbarium

(4) As Pelee Island and Long Point in Lake Erie and the Bruce Peninsula have never been examined botanically I desire to spend the months of July and August there. I purpose taking Williams and will camp out most [illegible] with me and [illegible] of the time so that the expense of the trip may not be too great.

Besides the above I purpose making observations and notes on fish wherever I may be as I have been doing for several years past so that I may be ready when required to catalogue them as

- as the plants and beds.

I would call your attention to the fact that the last two items only in my estimate refer similarly to my own work.

I have the honor to be
Sir:
your obedient servant
John Macoun
Naturalist.

– on the fifteenth were made.

I would call your attention to the fact that
we had two items only in my estimate refer-
ring simply to my own work.

I have the honor to be
Sir
your obedient Servant
[illegible]
Architect

Estimate.

Wages of a man and his expenses at Indian Head and Port Arthur for three months	$ 300.00
Trip for photographs	100.00
Collecting fungi and other plants in May and June	100.00
Expenses for two months in lakes Erie and Huron	350.00
	$ 850.00

April 21st [illegible]

Dear Mr. [illegible]

Today I received the last of the proof and am [illegible] returning it. One set has gone to Europe and will be back in a month.

I return five (5) pages to page and page up to 200 to be struck off.

We are working at the Index but can make no progress until we get the [illegible] pages 125–144. Although so much of the work [illegible] I have only had up to 125 in [illegible] [illegible] page. Please send some more as soon as possible.

The addendum is ready but I will not [illegible] [illegible] for two weeks as it has not to go [illegible] as soon as you have the forms struck [illegible] there will be more ready —

[illegible]

Very truly yours
John [illegible]

No. 210-92

Ottawa Apl. 28th 2.

Mr. Geo. V. Nash
Clifton N.J.
Dear Sir

Your letter of the 18th was duly received but I have been too busy to write letters. Last year I was connected with the Behring Sea Commission and a few days since I learned that I was again to go ~~there~~ to Behring Sea. I leave here tomorrow. This will of course put an end to exchanging plants for the present and if you have not already sent any to me please do not do so until my return next autumn ~~when~~ if agreeable to you I hope that we may make an exchange that will be mutually agreeable.

Yours truly
Jas. M. Macoun.

No. 210-92

Ottawa Apl. 22nd 92.

Mr. Geo. [illegible] Leach
Clifton N.S.
Dear Sir

Your letter of the 18th
was duly received but I have been too busy to
write letter. But you are connected with the
[illegible]; the Commissioner was a few days since I
learned that I was agreed to go to the [illegible]; &c.
I leave here tomorrow. This made it worse that we
had to make our arrangements for the present week
If you have not already sent any to the [illegible] do
not do so until my return next autumn when
I hope that we may settle
it agreeable to you
in exchange. That will be mutually agreeable

Yours truly
Jno. Macoun.

212-92

Ottawa Apl. 20th 2

Dear Sir

Yesterday I received instructions to start at once for Behring Sea and I shall be away until late in the autumn. Again then I must ask you to wait patiently for the plants. So far from having had time to get one you. So far from having I learn that our out plants for exchange have been sorted our own collections have not yet been mounted only and herbarium specimens have been in the end of the compartment. My father wishes me to say that he is looking forward to meeting you here at the coming meeting of the Royal Society

Yours truly
Jas. M. Macoun

Mr. J. A. Morton
Wingham Ont.

No. 872. 92

Ottawa Apl. 26th 92

Dear Sir

Yesterday I was instructed to start at once for Behring Sea and will leave here tomorrow or Thursday. I am ashamed to ask you again to wait for the exchange due you. I have had little time for botany during the past year and will have little during the coming one but hope after my return to get a little while at my own work. The first much sent from here will be to yours and Mr. Macoun

Yours truly
Jas. M. Macoun

Mr. Jas. White
[illegible]
Ontario.

[illegible]

[illegible]

Dear Sir

Yesterday I was instructed to [illegible]

[illegible]

April 26th

Deputy Minister of Interior

Sir

Your note regarding M. McLeod as a fit person to become curator of the Banff Museum is before me. In answer I may say I know the young man very well. I see no reason why he should not suit a curator of the Museum at Banff.

He has some taste for Natural History is fairly educated and of good character. I gave him some instructions in drying plants last year and with what he can pick up from books can easily learn the necessary manual work to keep birds and plants in order. I would certainly endorse his application if he applied to me as I believe he will do his best (which may not be much) as he is rather languid in his habits.

Very respectfully yours

John Macoun

A. M. Burgess Esq.
Dept. of the Interior.

April 26th

Deputy Minister of Interior

Sir

Your note regarding [illegible] as a fit person to become curator of the Banff Museum is before me. In answer I may say I know the young man very well. I see no reason why he should not [illegible] a curator of the Museum at Banff. He has some taste for Natural History, is fairly intelligent and of good character. He [illegible] some instruction in drawing last year and with what he can pick up from books he can easily learn the necessary technical [illegible] of the [illegible] and plants in either. I would certainly endorse his application of the appointment to him as I believe he will do his best (which may not be much) as he is rather [illegible] in his habits.

Very respectfully yours
John Macoun

A. M. Burgess Esq.
Depty of the Interior.

[illegible]

April 26th 2

Dear Mr. Ellis

By today's ~~mail~~ express I send a box of specimens of Fungi part to be named and part duplicates and specimens of those you asked for. As I propose keeping two duplicates of Fungi please underscore every species you would like me to return in more or less quantity as I will cheerfully do it.

During the summer I will be collecting fungi more or less all the time and will send you all I get once a week so that if I should have anything good I may get it at once.

I send a lot of duplicates of specimens named in 1884. Should you change any of the names would you return a label. These are [illegible] [illegible] both. [illegible] care to number generally each week. Expect a few specimens each week.

Very truly yours
John Macoun

J. B. Ellis Esq.
Newfield
N. Jersey

As the are Lichens [illegible] so to take your pick [illegible] were to be named.
J.M.

April 26th

Dear Mr Ellis

By today's mail [illegible] I send a box of specimens of Fungi part of the general and part duplicates and specimens of those you asked for. As I purpose keeping the duplicates of Fungi [illegible] [illegible] [illegible]

Regarding the [illegible] I [illegible] [illegible] fungi [illegible]

I send a lot of duplicates of [illegible] in 1884. Should you [illegible] any of [illegible]

[illegible] specimens [illegible]

Accept [illegible] these specimens

Very truly yours

[illegible]

J. B. Ellis Esq.
Newfield
N. Jersey

P.S. [illegible]

April 26th

Dear Prof Peck

After months I am at last able to send you a box of specimens of Canadian Fungi. Nearly 100 specimens are to be named if possible and the others are those named by Mr. Ellis. I hope the whole may please you and that you will be able to name the species.

During the summer I will collect again and have drawings made of many of them and of both these and others I will send you specimens. Other genera I will send to Mr. Ellis and afterwards send them to you with his names attached as I do now.

I shall devote a good deal of time this summer to Fungi and may get some good things of which you will get a part. I have many more duplicates of which I shall send specimens later.

Very truly yours
John Macoun

Prof. Charles Peck
State Hall
Albany N. Y.

April 20th

Dear Prof Peck

After months I am at last able to send
you a box of specimens of Canadian Fungi. Nearly
100 specimens are to be named if possible and the
others are those named by Mr. Ellis. I hope the
whole may please you and that you will be
able to name the Species.

During the summer I will collect again
and have drawings made of many of them and
I hope then and others I will send you specimens.
Other persons I will send to Mr. Ellis and afterward
send them to you with his names attached as
I [illegible]. There is a good deal of [illegible]
the summer of Fungi and many of them good
things of which you will get a few that I have
many more duplicates of which I shall send [illegible]

Yours truly
John Macoun

Prof. Charles Peck
State Botanist
Albany N.Y.

April 26th 2

Dear Mrs. Britton

Your note with names of the two mosses and and the Buxbaumia specimens are both here. Many thanks for the names. The Fissidens grows on dry limestone rocks and not under the same conditions as the usual F. incurvus. I am very glad you keep F. minutulus distinct.

Barnes wrote me the other day he was working at Cicrannum apparently monographing it. I doubt if he succeed as a wider knowledge is needed than he seems to have.

I am very glad you sent the set of Hepaticae to Prof. Eaton. Tell him I have much pleasure in presenting them to himself not to his college. As soon as I can get time I will enter more fully into these lower forms.

My son starts for [illegible] again in a few days and will be gone all summer so ~~that~~ he may get some good things this year also

Very truly yours
John Macoun [?]

Mrs. E. G. Britton
Columbia College
New York

April 26th

Dear Mrs. Griffiths

Your note with names of the [illegible] and also the [illegible] specimens [illegible]. Many thanks for the names. The [illegible] grows on dry limestone rocks and not under the same conditions as the usual [illegible].

I am very glad you [illegible].

[illegible] wrote me the other day he was working at Cincinnati apparently [illegible] it. I doubt if he [illegible] as a [illegible] is needed than he seems to have.

I am very glad you [illegible] & [illegible]. [illegible] as I [illegible] more [illegible] [illegible].

[illegible]

April 30th 2

My dear Sir

As far as I am aware my specimens are authentic. The only way ~~to~~ settle the question definitely is to examine them by the descriptions and if the do not tally refer them to Stindberg himself. His address is Linkoeping, Sweden.

My Catalogue will contain about 940 species besides numerous varieties.

Very truly yours
John Macoun

Prof. C. R. Barnes
Madison
Wis.

April 30th [illegible]

My dear Sir

As far as I am aware my specimens are authentic. The only way to settle the question definitely is to examine them by the descriptions and if the do not tally refer them to Kindberg himself. His address is Linköping, Sweden.

My Catalogue will contain about 900 species besides numerous varieties.

Very truly yours
[illegible]

Prof. C. R. Barnes
Madison
Wis.

April 30th 2

Dear Mr. Fletcher

Owing to one thing or another I forgot
to thank you for the translation of that letter
I sent you. This I do now and am much
pleased to think that you are so situated it can
be done in your office.

Regarding the note you send about Prunus
Americana I may say that Prof. Sargent wrote
me in October ~~about the two~~ species and I
answered by stating that we had various forms
of fruit ~~but that there~~ I would not state anything
definitely. I intended to examine into the matter
this summer and now when you are enlisted
I would say write to your various correspondents
for flowers leaves and fruit, especially from
any you may have in Manitoba. We will
talk over the matter when you come in.

Very truly yours
John Macoun

P. S. You have ~~forgot it~~.
as British agent.
J. M.

April 30th 2

Dear Mr. Peters

Owing to our being on vacation I forgot to thank you for the translation of that letter of last year. This I do now and am much pleased to think that you are so interested as can be done in your office.

Regarding the note you sent about Prunus Armeniaca I may say that Prof. Sargent wrote me in October about the two species and I answered by returning that we had received from [illegible] fruit but that there I could not tell anything definitely. I understand to examine into the matter. The bloom and now where you are able I would be glad to your [illegible] correspondent for flowers leaves and fruit especially from Manchuria. We would only be very glad of anything in the matter when you are in [illegible].

Very truly yours
[illegible]

[illegible]
[illegible] Agent
[illegible]

April 30th 2

Dear Mr. Taylor

I send by my son who starts this evening for the coast what shells I can conveniently lay my hands upon. Certainly quote me if necessary as I am quite in accord with your work. You might say to if you wish that I am in sympathy with your efforts to publish what we know about Canadian shells and have promised to help you all I can.

Since I wrote you Mr. Whiteaves and myself have had a long talk on the subject and I told him I was one of those who were pushing you on to do the work as I for one had given up all hope of him (Whiteaves) doing anything. You will see therefore that I am doing nothing I am ashamed of. My son has been hunting [illegible] the Sealing Business and [illegible] as (British) agent in the Behring [illegible] I have asked [illegible] may not see you before he leaves for Alaska [illegible] if he has the chance [illegible] to collect shells for you [illegible]

April 30th 2

Dear Mr. Taylor

I heard by my dear [illegible] morning for the cost what shall I can conveniently lay my hands upon. Certainly quite me necessary as I am quite in accord with your words. You might say to it if you wish that I am in sympathy with your efforts to establish what [illegible] about Canadian schools and have promised to help you all I can.

Since I wrote you Mr. Williams and myself have had a long talk on the subject and I told him I was one of those who were preaching [illegible] to the words as I for one had given up all hope. I have (Williams) advise acceptance. You will see therefore that I also having [illegible] [illegible] has been [illegible] [illegible]

[illegible]

2

I have put up two boxes of Insects &c. which were collected at Windsor, Port Colborne and Cayuga in the autumn of 1885. Besides these I have another lot that were gathered at the same places in 1880 which I may send later if our servant should leave next month.

When you receive these write me exactly what you want and I will try and get them as I (now) purpose spending two months next autumn at Lake Erie and Lake Huron where I hope to get many nice things.

Please give my kind regards to Mrs. Taylor and tell her we will be glad to know she has visited Clara. I am glad you have such nice grounds and hope if I live long enough to reside permanently on the Pacific side.

Very truly yours
John Macoun

Rev. G. W. Taylor
Victoria
Vancouver Island.

April 30th 2

Dear Dr. Underwood

Your letter of March 15th was duly received but has not been answered yet.

Early in the winter I attempted to open up a correspondence with you but failed and find my letter was addressed to Illinois instead of Indiana. When your letter came I was in the midst of worrying work which took up all my time but last week I got the last of the first proof of my Catalogue of Canadian Mosses, which extends to over 250 pages and includes over 900 species besides many varieties.

Early in the autumn I got out the new Lejeunea and either sent it when I sent my letter or have laid it away so carefully as I cannot lay my hands on the packet now although I have searched for it repeatedly. I will send it whenever I find it.

Yesterday I sent a Century of Hepaticae besides a number and a lot of packets to name

April 30th

Dear Dr. [illegible]

Your letter of March 15th was duly received but has not been answered yet.

Early in the winter I attempted to open up a correspondence with your late father and find my letter was addressed to Illinois instead of Indiana. When your letter came I was in the midst of arranging work which took up all my time but last week I got the last of the first part of my Catalogue of Lamellicorn[s] in press, which contains the over 250 pages and includes over 900 species besides many varieties.

[illegible]

2

of specimens I had sent before. Of these sent in 1891 ~~from Banff you~~ you only sent me the names from 345 but all from 250 or thereabouts were not mentioned. You will notice the specimens I send in duplicate. These are a part of the unnamed ones I speak of.

Mr. Waghorne has sent me many mosses from Labrador and Newfoundland and amongst them is a new Sphagnum and two or three other species.

You will notice that I have sent a few species from Behring Sea collected by my son last year. He starts to-day for the same region and will very likely add largely to the list this year. He will get more on Unalaska at any rate.

I was much pleased to get your Photo and thanked you in the last correspondence. I send a copy of Pearson's List with much pleasure. By the way my No. 94 is a mistake I intended it for Pearson's No 96 and it is your J. terea? of 1889. I would have sent you the Century of Hepatics

of specimens I had sent before. Of those sent in 1891 ~~[illegible]~~ you only sent me the names from 245 - but all from 250 or thereabouts were not mentioned. You will notice the specimens I send in duplicate. These are a part of the unnamed ones I speak of.

Mr. Macfarlane has sent me many mosses from Labrador and Newfoundland and amongst them is a new Hypnum and two or three other species.

You will notice that I have sent a few species from Dakota collected by my son last year. He starts to day for the same region again and will very likely add largely to the list this year. He will get more or less [illegible] at any rate.

I was much pleased to get your Photo- and thanked you in the last correspondence. I send a copy of Renauld's list with much pleasure.

The [illegible] name on No. 21 is a mistake. I intended it for Renauld's No 96 and it is given in Comm: 3 1889.

I would have sent you the Century Magazine

3

sooner only for the constant work and I may say loss of memory of your letter.

During the coming summer I will be collecting Fungi, Lichens and Hepatics and if you are not too busy will send the latter to you.

As soon as I get time I will make another hunt for the missing specimens. I received Decades IX & X but not the others.

Very truly yours
John Macoun

Prof. L. M. Underwood
Greencastle
Ind.

April 30th 2

My dear Sir

Your letter and parcel of plants are
both here. The letter came in good condition.
My son starts today as British Agent in
Behring Sea for the Seal Commission. This
will prevent me from sending a return parcel
as soon as would have done had he remained
with me. I will get it ready sometime next
month. I have not examined the specimens yet
but what I have seen will suit.

Remember we will take all the English
species you may send as our series of them
is far from complete. We will send only Rocky
Mountain and western species.

Our specimens I think will please
you as we dry them carefully although often
it may rain for days together. We find that
drying the driers by the fire is the best way as
the driers can only be as dry as the atmosphere
which may be almost at the point of saturation.

Very truly yours
John Macoun

[illegible]
26 [illegible] St. Newark
England

April 3rd 4

My dear Sir

Your letter and parcel of plants are both here. The latter came in good condition. My son starts today as British Agent in Bahrein for the Coal Commission. This will prevent me from sending a return parcel as soon as would have done had he remained with me. I will get it ready sometime next month. I have not examined the specimens yet but what I have seen will suit.

Remember we will take all the English ones you may send as our desire is to have them as far as complete. We will send only Rocky Mountains and western species.

Our specimens I think will please you as we dry them carefully although often it may seem for days together. We find that [illegible] the driers by the fire is the best way as the [illegible] can only be [illegible] at the period of inundation.

Yours very truly

[illegible]

Aug. 30th [illegible]

Dear Prof. Peck

[illegible]

just been [illegible]

the [illegible]

[illegible] I will send [illegible]

I will send [illegible]

but the last of [illegible]

until you get all [illegible]

As soon as the [illegible]

[illegible] I will begin [illegible]

[illegible], drawings and [illegible]

identify them [illegible]

I will send [illegible]

[illegible] of it and [illegible]

C. H. Peck
State Hall
Albany
N.Y.

May 2nd 2

My dear Sir

Your letter came ~~two~~ days since and I have much pleasure in learning that you will make an exchange with us for Siberian and other Russian plants.

We have many fine species from the Rocky Mountains and the Pacific Coast which you can have in return but nothing can be done by us until the early part of next winter as my son who is my assistant and who does the distributing has just started for Behring Sea as British Agent in the Sealing business.

Hoping to make a large exchange next winter I remain very respectfully yours

John Macoun

Prof. Chr. Gobi
Imperial University
St. Petersburg
Russia

May 2nd 1

My dear Sir

Your letter came two days since and I have much pleasure in learning that you wish to make an exchange with us for Lithuanian and other Russian plants.

We have many fine species from the Rocky Mountains and the Pacific Coast, which you can have in return but nothing can be done by us until the early part of next winter as my son who is my assistant and who does the distributing has just started for [illegible] as [illegible] in the [illegible] summer.

Hoping to make a large exchange next winter I remain very respectfully yours

John Macoun

Prof. John [illegible]
Imperial University
St. Petersburg
Russia

May 2nd 2

My dear Sir

Your letter of April 18th has been received and your explaination is quite satisfactory.

Dr. Fries treated me exactly the same way. In the autumn of 1887 I sent him at his own request 100 specimens of Lichens. He named these after considerable time and I sent him another 100. Since then he has never addressed a line to me. Owing to your silence I thought you were treating me the same way but I know better now. Since I wrote you Dr. Eckfeldt of Philadelphia has named most of my lichens and I have worked at them myself so that I am now pretty well up in our species. As soon as you choose however I will send you a series chiefly named for you to examine and check and if you care to do so to send me some Norwegian lichens in return. I will be collecting in this Province (Ontario) all summer and may get some good things.

Very truly yours
John Macoun

[illegible]
[illegible]
[illegible]

May 2nd

2

My dear Sir

Your letter of April 18th has been received and your explanation is quite satisfactory. Dr. [illegible] treated me exactly the same way. For the autumn of 1887 I sent him at his own request 100 specimens of Lichens. He returned them after considerable time and I sent him another 100. Since then he has never addressed a line to me. Owing to your silence I thought you were treating me the same way but I received letter from [illegible]. Since I wrote you Dr. Eckfeldt of Philadelphia has named most of my Lichens and I have worked at them myself so that I am now pretty well up in our species. As soon as you get there however I will send you a dozen chiefly named for you to examine and check and if you can [illegible] to send me some Norwegian Lichens in return. I will be collecting in the Summer (Autumn) all [illegible] and may get some good things.

Very truly yours

[illegible]

May 3rd 2

My dear Sir

With this I send another lot of tickets
or remnants of the packets you lately sent.

In reference to your letter of March 19th I may
say that I will give any help to Prof. McKay he may
desire and will gladly do anything that may assist
you in working out the flora of Newfoundland and
Labrador. Your sister's letter was a long time on the
way and shows how difficult communication is
with Labrador in winter.

I am sorry you send such scraps as you
do when you have better material. The one sent now
as 514 is quite different from the miserable piece you
sent at first. I cannot conceive why you will persist
in sending scraps when you have a thing in quantity
what you send now as 514 is Hypnum Schreberi and
altogether different from what you sent before.

You must have patience until the Catalogue
is published. Then all the names will appear in
their proper place and the descriptions and explain
ations of all changes will be made. There will be over
900 species catalogued. More than there are in the

May 24 2

My dear Sir

With this I send another lot of [illegible] a remnant of the parcels you lately sent.

In reference to your letter of March 19th I may say that I will give any help to Prof. M'Kay he may desire and will gladly do anything that may aid you in ascertaining [illegible] the time of transformations in Labrador. Your previous letter was a long time on the way and shows how difficult communication is with Labrador in winter.

I am sorry you used such a [illegible] as you do when you have little material. The one sent me as 514 is quite different from the minerals which you sent at first. I cannot conceive why you could persist in sending rocks when you have a [illegible] in [illegible] what you send me as 514 is Labradorite and altogether different from what you sent before.

You must have made [illegible] with the [illegible] in [illegible]. [illegible] at the [illegible] and [illegible] and [illegible] them proper place and [illegible] all changes will be made. [illegible] would be [illegible] 900 [illegible] catalogued. [illegible]

2

Manual.

I have now named all the flowering plants and return the list and all the unnumbered ones You have certainly got Betula nana but you have mixed the specimens with B. glandulosa I am now alone again as my son started three days since as British agent for Behring Sea The specimens you ask for must stand over until Autumn when we will commence work again in the office. You will find the tickets of more species that have been determined and fixed and entered in the catalogue. You will figure largely in it as you have added a number of things and extended the range of others. I am still very busy as I have all the office work to do as well as to look after the printing.

Very truly yours
John Macoun

Rev. A. C. Waghorne
New Harbor
Newfoundland

P.S. I am to remain in Ontario this season.
J. M.

2

Manual.

I have now named all the following plants and returned the list and all the unnamed ones you have certainly got Rubus nova but you have mixed the specimens with R. glandulosa. I am now alone again as my son started three days since as British Agent for Fishing in The specimens you ask for must stand over until Autumn when we will commence work again in the office. You will find the little new species that have been determined and figured and entered in the catalogue. You will figure largely in it as you have added a number of things and contributed the range of others. I am still very busy as I have all the office work to do as well as the work after the University.

Very truly yours
John Macoun

Rev. A. C. Waghorne C.E. Care to Archdeacon [illegible]
Dear Sir [illegible]
Newfoundland
J. M.

List of Labrador Plants

1 Pyrola secunda
2 Campanula rotundifolia
3 Hieracium Canadense
4 Utricularia intermedia (?)
5 Primula farinosa
6 Phenogyne rotata
7 Salix rostrata (?) (Leaves are very pale on under side)
8 Chenopodium album
9 Betula papyrifera
10 Picea alba (?) Collect cones of all your Piceas and let
   me see them. This specimen approaches P. nigra.
11 Juniperus Sabina Var. procumbens [illegible] (?) [illegible]
12 Populus tremuloides
13 Eriophorum capitatum (?) (Looks more like this than Virginicum [illegible] [illegible] [illegible])
14 Juncus alpinus Var. insignis [illegible]
15 Osmunda cinnamomea (?) (Barren frond) [illegible]
16 Cystopteris fragilis
17 Aspidium Braunii Var. aculeatum
18 [illegible] = No 15 Both may be O. Claytoniana
19 Lycopodium Selago
20 " annotinum
21 " complanatum
Old list sent some time ago

101 Myrica Gale
96 Triglochin maritimum
95 ~~Plantago [illegible]~~ = 93 Large form
94 Polygonum maritimum
93 " viviparum
97 Plantago major
98 " maritima
-
? Comandra livida
Picea nigra

List of Labrador Plants

1 Pyrola secunda
2 Habenaria obtusata
3 [illegible] Canadensis
4 [illegible] [illegible] (?)
5 [illegible] farinosa
6 [illegible] [illegible]
7 Salix reticulata (?) (Same as [illegible] in [illegible])
8 Rhododendron [illegible]
9 Betula papyrifera
10 Picea alba (?) [illegible]
11 Juniperus Sabina var. procumbens [illegible]
12 [illegible] [illegible]
13 [illegible] [illegible] (?) [illegible]
14 [illegible] [illegible] var. [illegible]
15 Osmunda cinnamomea [illegible]
16 Cystopteris fragilis
17 [illegible] [illegible] var. [illegible]
18 [illegible] = No 15 [illegible] O. [illegible]
19 Lycopodium Selago
20 " annotinum
21 " complanatum
Old list [illegible]

101 [illegible] [illegible]
96 [illegible] [illegible]
95 [illegible] = 93 [illegible]
94 Polygonum [illegible]
93 " [illegible]
97 [illegible] [illegible]
98 " [illegible]
[illegible] [illegible]
[illegible] [illegible]

103 Empetrum nigrum. ...rum. I have ...
but this is a distinct form as to color of berries
but would like to see it in flower before being
sure it was a distinct species.

102 Betula glandulosa

102[a] " " & nana (see the peculiar leaf)

102[b] " "

102 Alnus incana

92 Streptopus amplexifolius

91 Smilacina Canadensis = bifolia

89 Listera cordata

90 Spiranthes Romanzoffiana

88 Corallorhiza innata

87 Habenaria obtusata

86 " hyperborea

85 " = 87

84 Sparganium affine (?) Pistil fruit wanted.

78 Eriophorum alpinum

81 Juncus filiformis

79 Scirpus caespitosus

83 Juncus Balticus

82 = 81

75 Cornus Canadensis

76 Leucanthemum vulgare

74 Viola blanda

73 Drosera rotundifolia

72 Trifolium repens

71 Potentilla Anserina

70 " palustris

69 Sedum Rhodiola

68 Hippuris vulgaris

105 Alnus of No 85, & 87

104 Iris Hookeri

80 Juncus pelocarpus (?) Specimens poor

99 Atriplex patula var.

125 Sorghastrum [illegible] ... [illegible]
but this is a distinct form as the [illegible] of having
but would like to see it in flower before being
sure it was a distinct species.
106 Betula glandulosa
106a " [illegible] (see [illegible])
102 "
101 Ulmus americana
92 [illegible]
91 Sanguinaria canadensis = [illegible]
89 [illegible]
90 [illegible]
88 [illegible]
87 [illegible]
86 " [illegible]
85 = 84
84 [illegible] (?) [illegible]
78 [illegible]
81 [illegible]
77 [illegible]
83 [illegible]
82 = 81
75 [illegible]
76 Leucanthemum vulgare
74 Viola blanda
73 Pyrola rotundifolia
72 [illegible]
71 Potentilla anserina
70 " [illegible]
69 Ledum [illegible]
68 Hippuris vulgaris
105 [illegible] see 83, 87
104 [illegible]
[illegible] (?) [illegible]

May 3rd 2

Dear Mr. McMorine

The specimens came yesterday and your letter today. The plant you sent is not Astragalus Canadensis but Glycyrrhiza lepidota, which I took for A. Canadensis myself when I first met with it. It is hard to distinguish this from an Astragalus without the fruit which cannot be mistaken.

The tall rigid or graceful species you speak of is this one. It grows singly (not in clumps) whereas A. Canadensis grows in clumps.

The coming summer I expect to spend in Ontario. The first time in eleven years. I have been busy all winter on a Catalogue of Canadian mosses and am happy to say it is all in type. There are over 900 species and I have collected nearly all of them myself. Over 200 species are new to science.

Very truly yours
John Macoun

Rev. J. K. McMorine
St. John's Parsonage
Kingston
Ont.

May 26

Dear Mr. McMurrich

The specimens came yesterday and your letter today. The plant you sent is not Astragalus Canadensis but Glycyrrhiza Lepidota, which I took for A. Canadensis myself when I first met with it. It is hard to distinguish the two our Astragalus without the fruit which cannot be mistaken.

The last reprint or paragraph where you speak of is this one. It proves only ~~[illegible]~~ (not in church) where A. Canadensis grows in Ontario.

The remaining specimens I expect to find in Ontario. The first two are common weeds. I have been all winter on a Catalogue of Canadian plants and am happy to say it is all in type. There are over 900 species and I have collected nearly all of them myself. Over 200 species are new to Science.

Very truly yours
John Macoun

Rev. J. M. McMurrich
Methodist Parsonage
[illegible] Ont.

May 3d 2

Dear Prof. Eaton

Your note has just reached me. I have already written to Mr. Britton to present the Hepaticae to you with my compliments. So please accept them as a small token of my respect for past benefits. As soon as the Catalogue of mosses is out send me a list of all the species mentioned in it that I seem to have found myself which you have not received and I will supply you with a set at any rate. I propose giving you and Mrs Britton a set of all the rarer things that I do not put up in sets. I will give to no others as I am under no compliments to them.

Please note No 94 of the Hepaticae. It is not J. cordifolia. Mr. Underwood named it J. [illegible] and I intended it to represent Pearson's No 96. Please note this. Have you Pearson's List?

Very truly yours
John Macoun

Prof. D. C. Eaton
New Haven Conn.

May 3d 2

Dear Prof. Eaton

Your note has just reached me. I have already written to Mr. Britton to forward the Duplicates to you with my compliments. So please accept them as a small token of my respect for past benefits. As soon as the Catalogue of mosses is out send me a list of all the species mentioned in it that I seem to have found myself which you have not received and I will supply you with such at any rate. I therefore bring you and Mr. Britton a list of all the new things that I do not find up in both. I will give to no others as I am under no compliments to them.

Please note the 24 of the Duplicates. It is not of Cardiff[illegible]. Mr. Underwood named it [illegible] and I [illegible] it the [illegible] [illegible] thinks so too. Please note this. Have you Braun's list?

Very truly yours
John Macoun

Prof. D. C. Eaton
[illegible] Conn.

—

May 3d

Dear Mr. Holm

Your letter to my son came ~~today~~ and I have sent it after him. He started for Behring Sea last Saturday evening and will be away all summer.

Should you desire anything during the summer let me know as I will be here at least two months yet and will help you all I can. I have learned from my son something of the cross purposes you have to work against and am very desirous of helping you as you have and can help us there is no compliment in the matter search and receive that your heart may be glad if you take earthly things to heart.

Very truly yours
John Macoun

Theo. Holm Esq.
Smithsonian Institution
Washington
D.C.

May 3d

Dear Mr. Holton

Your letter to my son came today and I have sent it after him. He started for Baltimore last Saturday evening and will be away all summer.

Should you desire anything during the summer let me know as I will be here at least ~~two~~ months yet and will help you all I can. I have learned from my son something of the circumstances you have to work against and am very desirous of helping you as you have and can help me. There is no compliment in the matter I ask and receive that your heart may be glad if you take earthly ~~things to heart~~.

Very truly yours
Otis T. Mason

Chas Holton Esq.
Smithsonian Institution
Washington
D.C.

May 5th 2

Dear Mr Campbell

Thanks for your congratulations but they are not for me. It is my eldest son who has been appointed British Agent in connection with the Seal fisheries in Behring Sea, and he is now on his way there.

I have spoken to Dr. Thorburn our Librarian who has sent you a set of the Catalogues this afternoon, free of charge because you are a living botanist.

My son was in Behring Sea last year and made very valuable collections.

Please remember me kindly to Mrs. Campbell and family

Very truly yours
John Macoun

Rev. Robert Campbell
68 Fairmount St.
Montreal
Que.

P.S. Part VI Musci is nearly through the press. J.M.

May 5th 1

Dear Mr. Campbell

Thanks for your congratulations but they are not for me. It is my oldest son who has been appointed British Agent in connection with the Seal fisheries in Behring Sea, and he is now on his way there.

I have spoken to Dr. Macoun our Librarian who has sent you a set of the Catalogue this afternoon, free of charge because you are a living botanist.

My son was in Behring Sea last year and made very valuable collections.

Please remember me kindly to Mrs. Campbell and family

Very truly yours
John Macoun

Rev. Robert Campbell
68 Drummond St.

P.S. Part VI [illegible] is nearly [illegible]
[illegible] the press.

May 5th 2

My dear Sir

The notice you saw in the Star did not refer to me but to my eldest son who left last Saturday for Behring Sea.

I am not going to leave home this season as I have other work to do which will occupy most of the summer.

Very truly yours

John Macoun

M. L. M. England

Kingston

Ont.

May 5th 2

My dear Sir

The notice you saw in the Globe did not refer to me but to my eldest son who left last Saturday for Behring Sea.

I am not going there this season as I have other work to do which will occupy most of the season.

Very truly yours

John Macoun

Mr. J. M. Langford

Kingston

Ont.

May 5th 2

My dear Sir.

My eldest son has been appointed British Agent for this season in Behring Sea, and started for the Pacific coast nearly a week ago. He wished me to answer your letter and thank you for naming his grasses. This I now do.

I think I can say with certainty that we can have the illustrations published here of the new and rarer species.

I am quite willing to loan you the whole series of our grasses that are mounted and named and to give you a set of our duplicates, and assist you in any other way. Should you write up the northern grasses I think I can say we will give you a chance to publish and will have the drawings lithographed and an edition of 2500 copies published and 100 copies given to yourself. The catalogue of our grasses, as you very well know, needs revision and no person could do the work as well as yourself. Part VI of my catalogue — Musci — is nearly through the press. There are over 900 species enumerated.

Very truly yours
John Macoun

F. L. Scribner Esq.
Knoxville Tenn.

May 5th

My dear Sir.

My [illegible] has been appointed [illegible]

Agent for this season in Behring Sea, and

detailed for the Pacific coast [illegible] a month ago.

He wished me to answer your letter and thank

you for [illegible] his [illegible]. [illegible]

I think I can say with certainty that

we can have the illustrations published here

of the [illegible] and more expensive.

I am quite willing to leave you the selections

of our figures that are numerated and named and

to give you a set of our duplicates, and assist

you in any other way. Meanwhile, you write up

the northern figures. I think I can say we will give

you a chance to publish and will have the drawings

lithographed and an edition of 250 copies published

and 100 copies given to you. The catalogue of

our figures, as you now will know, needs revision and

[illegible]

[illegible]

[illegible]

May 10th 2

My dear William

I was terribly cut up on the receipt of your letter yesterday, as it was the last thing I would have expected to have happened by you. It is quite evident it was a pure accident but a most unexpected and fearful one. As you say had it been your dearest friend you could not have helped it, so do not worry over it as you cannot mend matters now!

We are expecting two white Cranes from Prince Albert in a day or two so do not send me the skins until you hear from me. As soon as you receive this send a box of skins and your accounts for the month of April if you have not sent them before.

I send tags and half a dozen traps with this. Get as many little Mammals as possible.

Stay where you are or move eastward when it suits you and when you have got about all the spring birds on the prairie move to Port

My dear William   May 10th   2

I was terribly cut up on the receipt of your letter yesterday, as it was the last thing I would have expected to have happened by you. It is quite evident it was a pure accident but a most unexpected and painful one. As you say had it been your dearest friend you could not have helped it, so do not worry over it as you cannot mend matters now.

We are expecting two white Canoes from Prince Albert in a day or two so do not trouble the others until you hear from me. As soon as you receive these send a box of others and your accounts for the months of April, you have not sent them before.

[illegible] and half a dozen traps with [illegible] good traps [illegible] two. But as many little [illegible] as possible. [illegible] when you are in more [illegible] It quite you and when you have got about all the [illegible] on the [illegible] more to Port

Arthur. 2

Jim left for Behring Sea on the last day of April and will be gone until November. I still intend to take in Pelee Island and Long Point next July and August. Be sure and collect plants when you can as they will come in good later on.

Remember whether you get much a little I know you are doing all you can.

Send all your accounts in duplicate and send April by itself.

The weather here has been very cold and the trees are scarcely budded yet. There is no growth except a little grass.

Very truly yours
John Macoun

Mr. William Spreadborough
Indian Head
Assin.

Ontario. 2

Jim left for Calgary here on the last day of April and will be gone until November.

I shall intend to take in Pelee Island and Rondeau Point next July and August. Be sure and collect plants where you can as they will come in good later on.

I know you are doing all you can.

Please note whether you get much a little

Send all your accounts in duplicate on end of April by itself.

The weather here has been very cold and the trees are scarcely budded yet. There is no growth except a little grass.

Very truly yours

John Macoun

Mr. William Spreadborough

Indian Head

Assa.

May 16th 2

Dear Dr. Chamberlain

I send today by Express your botanical specimens which I received in due course. I have named them all. A very few are queried as the specimens are incomplete. I have retained none of them and they are all in the same bags in which you sent them.

I happened to be in West Kootanie in July 1890 and collected nearly all the same species but from the general character of your specimens I think they are from a drier region than around Kootanie Lake. You have two species I did not collect — Arenaria pungens and Purshia tridentata. Could you give me the exact localities where you obtained these? Dr. G. M. Dawson collected them somewhere in the Kootanie region but I never came across them. I took no specimens because we had them all from the region in which yours were gathered.

Very truly yours
John Macoun

A. F. Chamberlain Ph.D.
44 Arthur St.
Toronto.

P.S. If you have not my Catalogue of Canadian Plants ask Dr. Selwyn for it. At my [illegible] I name the Plants — [illegible] Plants on [illegible].

May 16th 2

Dear Dr. Chamberlain

I sent today by Express your botanical specimens which I received in due course. I have named them etc. A very few are quoted as the specimens are incomplete. I have retained some of them and they are all in the same bags in which you sent them.

I happened to be in West Kootenai in July 1890 and collected nearly all the same species but from the general character of your specimens I think they are from a drier region than around Kootenai Lake. Of your I have these species I did not collect — Ceanothus [illegible] and Purshia tridentata. Could you give me the exact localities where you obtained them? Dr. G. M. Dawson collected them somewhere in the Kootenai region but I never learned exactly where. I think the specimens came from that region all from the region in which yours were gathered

Very truly yours
John Macoun

A. F. Chamberlain Ph.D.
Clark Univ.
Worcester

[illegible]

May 15th 2

Dear Dr. Underwood

Thanks for the fine lot of Hepaticae you so kindly sent me. There are very many amongst them I have not had before.

If there are any peculiar things in these 3 lots sent from the Pribiloff Islands which you [illegible] to have in quantity let me know and I will [illegible] to collect a quantity this summer as he will be there for a length of time in July.

Should you ever decide to publish any extended notice of our Hepaticae I will assist you all I can with material. I am nearly through with the mosses and will now give more attention to Hepaticae. Again thanking you for your kindness I remain faithfully yours

John Macoun

Dr. L. Underwood
Greencastle
Ind.

May 15th 2

Dear Mr. [illegible]

Thanks for the five lots of [illegible] you so kindly sent me. There are very many amongst them I have not had before.

If there are any peculiar things in that I [illegible] sent from the [illegible] which you have in quantities let me know and I will send [illegible] and to collect a quantity this summer as he will be there for a length of time in July. Should you ever desire to publish any extended notice of our [illegible] I will consider it [illegible] all I can with material. I am ready [illegible] with the [illegible] and will ever [illegible] [illegible]. Again thanking you for your kindness I remain [illegible]

[illegible]

Mr. L. [illegible]
Greencastle
Ind.

May 16th 2

Dear Dr. Best

Your very complimentary letter with enclosed specimens reached me the other day for which receive my thanks.

The Catalogue will contain at least 951 species and the descriptions of all the new species and varieties and as you say will be much in advance of a common Catalogue. I am glad you speak of pains-taking specialists. I am afraid Mr. Barnes knows rather too much even now. I am an old hand at this though having corresponded with Sullivant over 30 years ago and all the lesser lights since and even now I am not clear on everything. I can do this however I can spot a new form without an effort when out collecting and place it in its genus without a particular examination.

I make your No. 14 H. paludosum and Kindberg named it H. Blandowii which I think is wrong. He will go over them again and will likely correct himself. It is very likely he has never seen H. paludosum. It is just possible that I may have named 68 or 44 imperfectly and a mistake has arisen. I am sending both your specimens to Kindberg. No 25 is a Barbula and No. 27 is two species!!

May 16th

Dear Dr. Best

Your very complimentary letter with enclosed specimens reached me the other day for which receive my thanks.

The Catalogue will contain at least 951 species and the descriptions of all the new species and varieties and as you say will be much in advance of a common catalogue. I am glad you speak of [illegible] [illegible]. I am afraid Mr. Daniel [illegible] [illegible] will [illegible] now. I am an old hand at this though having commenced with [illegible] over 30 years ago and as the [illegible] [illegible] and ever now I am not clear on everything. I can do this however I can expect a new form without an effort rather not collecting and place it in its proper [illegible] a particular nomenclature.

I make your No. 14 M. Richardsoni and [illegible] names it M. [illegible] which I think is wrong. The [illegible] of are there again and not likely exact though. It is only likely he has more near M. Richardsoni. It is just possible that I may have measured 63 or 64 [illegible] and [illegible] has [illegible]. I am sending both your specimens to [illegible]. No. 25 is a Cardita and No. 27 is [illegible] species!!

2

I return two scraps of these and two scraps of E. Stokesii and E. Oreganum which seem to me to be very near B. Washingtonianum. Put them under the microscope and see what you make of them. I have not done this but my specimens are [illegible].

You will notice that Stokesii is smaller than Oreganum. It is just possible that [illegible] thought the species was a Brachythecium at the start and so has mixed the subgenus. Lindberg did precisely the same with H. paludosum which has very often been taken for Blandowii.

I await your examination with interest. Of one thing I am quite sure E. Stokesii is included in the specimens of Washingtonianum you send me.

Very truly yours
John Macoun

G. N. Best M.D.
Rosemont
New Jersey.

I return two copies of [illegible] and two copies of C. [illegible]
and E. [illegible] which seem to me to be very near
C. [illegible]. But these smaller [illegible]
and [illegible] you make of them. I have not characters
but these specimens are correct.

You will notice that [illegible] is smaller
than [illegible]. It is quite possible that [illegible]
though the species was a [illegible] at the start
and it has missed the [illegible]. [illegible] likely
because the same with [illegible]. [illegible]
very [illegible] have [illegible] for [illegible].

I await your examination with interest.
Of one thing I am quite sure [illegible] is included
in the [illegible] of [illegible] you send
me.

Very truly yours
[illegible]

E. B. [illegible] M.D.
[illegible]
New Jersey.

May 16th

Dear Prof. Rose.

Your note to my son fell into my hands and I certainly advise you to publish the new species of Ligusticum as soon as you find convenient. My son would raise no objection to you doing it.

He left here two weeks ago and is now far on his way to Ounalaska where letters will find him about the middle of June.

Very truly yours
John Macoun

Prof. J. Rose
Dept. of Agriculture
Washington. D.C.

May 16th 2

Dear Prof. Rice.

Your note to my son fell into my hands and I entirely authorize you to publish the new edition of Logarithms as soon as you find convenient. My son would raise no objection to your doing it.

He left here two weeks ago and is now on his way to Australia. Letters will find him about the middle of June.

Very truly yours
Alfred Marcou

Prof. J. Rice
Dept. Agriculture
Washington. D.C.

May 18th 2

Dear Mr. Frechette

Your note has just reached me. I confess I cannot state distinctly what you mean by "Buffalo Flower" I never heard the name before.

There is a shrub there that grows on the prairie and is there called "Wolf Willow" which may be what you mean. The shrub I mean is named <u>Elaeagnus</u> argentea and is sweet scented.

If I knew the context of the statement I might hit on the name.

Very truly yours
John Macoun

A. Frechette Esq.
House of Commons
Ottawa.

May 18th 2

Dear Mr Prichett

Your note has just reached me. I confess I cannot state distinctly what you mean by "Buffalo Berry". I never heard the name before.

There is a shrub here that grows on the prairie and is here called "Wolf Willow" which may be what you mean. The shrub I mean is named Elaeagnus argentea and is most excellent.

If I knew the extent of the statement I might [illegible] on the name.

Very truly yours
John Macoun

A. Prichett Esq.
Bureau of Commerce
Ottawa.

Dear Dr. Kindberg May 19th

All the corrected proof has reached me and now my mind is easy.

With this I send a draft of the Preface. Change Cut out and add until you are suited. I cannot speak too highly of your work. It may not go to the printer for some time as I am hurrying them about the addendum. I will keep adding to it as long as possible.

I will see that the Catalogue is sent from here to the gentlemen whose addresses you send. I will keep on collecting mosses but will only send those that are interesting or doubtful. Every year we can publish the results as an addendum to the catalogue which will remain a standard for many years. I am very busy and will write soon again. I send a packet of mounted specimens take what you want and return.

Very truly yours

John Macoun

Dr. Kindberg

May 17th [illegible]

Dear Dr. Kindberg

All the corrected proof has reached me and now my mind is easy.

With this I send a draft of the Preface. Change cut out and add wherever you see fit. I cannot speak too highly of your work. It may not go to the printer for some time as I am hoping [illegible] about the addendum. I will keep adding to it as long as possible.

I will see that the Catalogue is sent from here to the gentlemen whose addresses you send. I will keep on collecting mosses but will only send those that are interesting or doubtful. I think the results so far [illegible]

Every year we can prove [illegible] addendum to the catalogue which will be [illegible] a standard for many years. I am now having [illegible] and will write soon again. I send a Pamphlet of [illegible] specimens [illegible] that you want and

Very truly yours
John Macoun

Ottawa
Dr. N. C. Kindberg

May 20th 2

My dear Sir

Your note of 18th inst. has reached me and in answer please find names of specimens sent.

The one that is found in such abundance in graveyards is named Euphorbia Cyparissias, Linn. and is introduced from Europe. It is found in many gardens but like the sparrow is hard to get rid of when once introduced. The other you picked up in your garden is Groundsel (Senecio vulgaris). It is pulled and fed to Goldfinches & Canaries in the old country. It is also introduced.

Write to our Librarian, Dr. Thorburn and you can have my catalogue – 5 parts, 2 volumes for $1.25. They are not given away. All letters coming to me on official business need not be stamped but O.H.M.S. should be on them and really business letters, as your last one was.

Very truly yours
John Macoun

Charles H. McGillivray M.D.
Whitby
Ont.

My dear Sir   May 20th   2

Your note of 18th inst. has reached me and in answer please find names of specimens sent. The one that is found in such abundance in grassy [?] is named Euphorbia Cyparissias, Linn. and is introduced from Europe. It is found in many gardens but like the species is hard to get rid of when once introduced. The other you picked up in your garden is Ornithogalum (Star-of-Bethlehem). It is planted and [illegible] to [illegible] & [illegible] in the old country. It is also introduced.

Write to our Librarian, Dr. [illegible] and you can have my Catalogue — 5 parts, 2 volumes for $1.25. They are not given away. All letters coming to me on official business need not be stamped but O.H.M.S. [?] should be written on them and [illegible] Souvenir letters as you last one was.

Very truly yours
[illegible] Macoun

[illegible] W. [illegible] M.D.
[illegible]

May 20th 2

Dear Mr. Scribner

Your letter has just reached me.
In answer I may say that I will [illegible]
out your suggestion. In three days I leave
for a short time, and cannot do anything
of importance until the Autumn as I will be
moving about all the time. Talk the matter over
with Mr. Holm when you meet him and then
tell me your scheme. My desire is to have at least
as complete a work as Dr. Vasey's. It just
strikes me now that I see a way to have a valuable
production and one that there may be some money
in for you. Our Department is to be attached
to the Agricultural Department and Mr. Saunders
is head of our Experimental Farms and I think
I can get him to interest himself in having such
a work done in the interests of Agriculture. A
letter [illegible] him will always find me. I will see Saunders
as soon as possible and talk the matter over with
him.

Very truly yours
John Macoun

Chas. Scribner Esq.
Knoxville
Tennessee

May 20th 2

Dear Mr. Leishman

Your letter has just reached me.
In answer I may say that I will gladly
act upon your suggestion. In three days I leave
for a short trip and cannot do anything
of importance until the Christmas as I will be
moving about all the time. Talk the matter over
with Mr. Holden when you meet him and then
let me know your scheme. My desire is to have at last
as complete a work on Dr. Young's. It just
strikes me now that I see a way to have a volume
introduction and see that there may be some money
in it for you. Our Department is to be attached
to the Agricultural Department and Mr. Saunders
is head of our Experimental Farm and [illegible]
I can get him to interest himself in having such
a work done in the interests of agriculture. A
letter [illegible] had [illegible] already [illegible] the matter with [illegible]
[illegible]

[illegible]

May 20th 2

My dear Sir

I am in receipt of your letter of 9th inst. In answer I may say I am not in connection with a botanic garden. I am Naturalist to the Geological Department of Canada and have nothing to do with the cultivation of plants.

James Fletcher F.L.S. is botanist to the Experimental Farms here and might desire to purchase from you.

Very truly yours
John Macoun

James James Esq.
New Malden
Surrey.
England.

May 20th 2

My dear Sir

I am in receipt of your letter of the 9th inst. In answer I may say I am not in connection with a Botanic Garden. I am Naturalist to the Geological Department of Canada and have nothing to do with the cultivation of plants. James Fletcher F.L.S. is botanist to the Experimental Farm here and might be able to purchase from you.

Very truly yours
John Macoun

James Jones Esq.
New Malden
Surrey
England

May 20th 2

Dear Mr. Coville

Your descriptions of new species have just reached me. You succeeded in getting quite a large number. Please accept my thanks for your valuable contribution.

I have just finished reading the proof of my Catalogue of Canadian Musci. There are over 950 species besides many varieties. With index and addendum it will contain about 300 pages.

This season I will spend in Ontario chiefly on the northern shores of Lakes Erie and Huron. I may get new forms of rushes, if so I will send you a set.

As you are aware my son is gone to Behring Sea I need scarcely say we hope to get many fine things from there this summer.

Very truly yours
John Macoun

Frederick V. Coville Esq.
Dept. of Agriculture
Washington
D.C.

May 20th [?]

Dear Mr. Coville

Your description of new species has just reached me. You succeeded in getting quite a large number. Please accept my thanks for your valuable contributions.

I have just finished reading the proof of my Catalogue of Canadian Plants. There are over 750 species besides many varieties. With notes and additions it will contain about 200 pages.

This season I will spend in Ontario chiefly on the northern shore of Lake Erie and Huron. I may get more forms of [?] if so I will send you a set.

As you are aware my son is gone to Behring [?] Sea and I need ~~[?]~~ now we hope to get many fine things from there this summer.

Very truly yours
John Macoun

Frederick V. Coville Esq
Dept. of Agriculture
Washington
D.C.

May 23d

My dear Sir

Both your letter and the specimen came this morning. Many thanks for the former you are under no obligations to me as I like to see natural history specimens.

I am delighted to see at last what he Indians use to make their ropes with. Your specimen is really the eastern "Indian Hemp" and shows to me conclusively that it is the best native fibre in America. Its name is Apocynum cannabinum, Linn. It ranges nearly across the continent and has been used evidently by all the tribes. It delights in alluvial soil but not necessarily along river or lake margins. I am leaving home in an hour for a week if you desire the specimen returned let me know.

Very truly yours
John Macoun

Q. A. F. Chamberlain
... Sutton Street

May 23rd

My dear Sir

Both your letter and the specimen came this morning. Many thanks for the former; you are under no obligations to me as I like to see natural history specimens.

I am delighted to see at last what the Indians use to make their pipes with. Your specimen is really the eastern "Indian Hemp" and shows to me conclusively that it is the best natural fibre in America. Its name is Apocynum cannabinum, Linn. Its range nearly across the continent and has been used evidently by all the tribes. It delights in alluvial soil but not necessarily along river margins. I am having some in an envelope for a mark.

If you desire the specimen returned let me know.

Very truly yours
Otis Tufton Mason

O. A. Chamberlain
[illegible]

June 7th 2

Dear Mr. Patnall

I had sent you a statement of account over two months since. It was mailed to you with the last specimens that was sent. The total amount due me was eleven dollars and twentyfive cents ($11.25) I thought you had received the statement or I would have sent you another before this time.

Lecanaceae comes just before Anomalies and Orthotheciums just after Climaciums.

My catalogue is all paged. There are 954 species and with addendums and index will contain about 300 pages. When issued I will send you a copy.

Very truly yours
John Macoun

Edward Patnall Esq.
Wilmington
Del.

June 7th

Dear Mr. Palmer

I had sent you a statement of account one two months since. It was mailed to you with the last specimens that were sent. The total amount due me was eleven dollars and twenty five cents ($11.25). I thought you had received the statement or I would have sent you another before this time.

Lecanora comes just before Parmelia and Cetraria comes just after Cladonia.

My catalogue is all paged. There are 934 species and with addenda and index will contain about 300 pages. When issued I will send you a copy.

Very truly yours
John Macoun

Edward Palmer Esq.
Washington
D.C.

My dear Sir June 7th

Your letter of May 30th has been here for some days but I have been absent from home. Regarding the ferns I may say that we collect Aspidium fragrans and all the others you mention except A. ebenoides but none of them near here. Most of them grow around Lake Superior but I will hardly be there this season so that roots of them can hardly be promised.

I have dried specimens however of B. Lunaria, A. fragrans and W. glabella which you can have without charge.

Very truly yours

Arthur L. Brandegee Esq. John Macoun

Berlin

Conn.

My dear Sir June 7th

Your letter of May 30th has been here for some days but I have been absent from home. Regarding the ferns I may say that we collect Asplenium fragrans and all the others you mention except C. alternifolia but none of them near here. Most of them grow around Lake Superior but I will hardly be there this season. — that north of there can hardly be procured.

I have dried specimens however of C. Lonzaniae, A. fragrans and W. glabella which you can have without charge.

Very truly yours
John Macoun

Arthur C. Brandegee Esq.
Boston
Mass.

June 7th 2

Dear Miss Cummings

I have been absent for a few days or you would have heard from me sooner.

I will either buy your Decades of Lichens or exchange some of my own for them but in any case put me down as a subscriber and send the specimens as soon as ready.

I am getting up a series of Lichens myself and have at present enough material for 112 species and varieties. Prof. Tuckerman and myself corresponded for over 20 years and nearly all the material was named by him. I do not intend to ask for subscribers nor issue mine until winter so that I will in no way interfere with yours.

My Catalogue of Canadian Mosses is nearly all printed. We have 954 species besides many varieties. Over 200 new species are described in the work which will contain nearly 300 pages with index and addendums.

Very truly yours
John Macoun

P.S. Yours is ... your catalogue some time ago. You will get one of mine when issued.

June 7th [illegible]

Dear Miss Cummings

I have been absent for a few days or you would have heard from me sooner.

I will either buy your [illegible] of Lichens or exchange some of my own, for Mosses, but in any case put me down as a subscriber and send the specimens as soon as ready.

I am getting up a list of Lichens myself and have at present enough material for 112 species and varieties. Dr. Nylander and myself corresponded for over 20 years and nearly all the material was named by him. I do not intend to ask for subscribers nor issue more [illegible] so that I will in no way interfere with yours.

My Catalogue of Canadian Mosses is nearly all finished. We have 534 species besides many varieties. Over 200 new species are described in the work which with index and addendum will contain nearly 250 pp.

Very truly yours
John Macoun

June 7th 2

My dear Sir.

Your note of the 2nd inst. has been handed to me by Mr. Selwyn. In answer I may state ~~that~~ we get our own paper for mounting through the Stationery Office here but none is supplied to any outside parties.

Our paper is of no special kind. I send you small piece enclosed. We get it cut to size as we want it.

Very truly yours
John Macoun

Mr. J. Balmer
66 Gore Vale Ave.
Toronto

June 7th 2

My dear Sir.

Your note of the 2nd inst. has been handed to me by Mr. Galloway. In answer I may state that we get our own paper for [illegible] through the Stationery Office but none is supplied to any outside parties.

Our paper is of no special kind. I send you small piece enclosed. We get it cut to size as we want it.

Very truly yours
[illegible]

Mr. J. [illegible]
66 Gore Vale Ave.
Toronto

June 8th 2

My dear William:

Your letter with accounts and the box of skins came last week. The skins were very fine and all in good order. I turned over the green ones at once to Herring. Your other letter came in due time. I had noticed the difference in the sandpipers as regards colors.

I am going to make out the accounts today and the money will be sent very soon. The Royal Society met here and I was very busy. Stay where you are till you get through even if you never go near Port Arthur at all. I may not get through here sooner than the tenth of July. When you get through let me know when you purpose leaving Indian Head and I will write you at Port Arthur or Fort William.

Very truly yours

John Macoun

June 8th 2

My dear William,

Your letter with account and the box of wine came last week. The wine was very fine and all in good order. I turned over the [illegible] one at once to [illegible]. Your other letter came in due time. I had noticed the difference in the [illegible] or agreed about.

I am going to make out the account today and the money will be sent by next mail. The Royal Society met here and I was very busy. [illegible] when you are [illegible] you got through even [illegible] near Port Arthur at all. I may not get through here sooner than the tenth of July. When you get through let me know where your [illegible] leaving [illegible] and where to write you at Port Arthur or Fort William.

Very truly yours,
[illegible]

June 15th 2

My dear William

I herewith enclose one hundred and twenty one dollars which is twenty five cents more than you have in your accounts. I allowed four dollars and a half for the board for the trip out. Sign the enclosed receipts and return them.

Stay where you are as long as it seems best as I will not be able to go to Lake Erie until say the 11th July.

Should you come back before I am ready you can investigate the fish &c at Muskoka Lake. I am still hermit. Keep me advised of your movements. Very truly yours

John Macoun

Mr. William Spreadborough
Indian Head Assin.

June 15th 2

My dear William

I herewith enclose one hundred and twenty one dollars which is twenty four cents more than you have in your accounts. I allowed four dollars and a half for the board for the [illegible] cost. Sign the enclosed receipts and return them.

Stay where you are as long as it seems best — as I will not be able to go to [illegible] until after the 11th July.

Should you come back before I am ready you can investigate the fish at Humboldt Lakes are white Herrick. Keep me advised of your movements. Very truly yours

John Macoun

Mr. William Spreadborough
Indian Head Assin.

June 16th 2

My dear Miss Cummings

Your card has been here for some days. In answer to your query I may say ~~that~~ my subscription list has only reached about 25; but this is no index to what you may have as you dwell in the States and I am an alien. Only five subscribers of mine are in Europe.

I think Prof. Underwood has sixty — but this is only a surmise. Sixty subscribers is about the most you can expect — although you may get many others.

My sets are made up chiefly of northern things.

Very truly yours

John Macoun

Miss Clara Cummings

Wellesley

Mass.

June 16th 2

My dear Sir

Your article on the "Phenomena and Development of Fecundation" was received a few days since. I have only partially examined it and yet have added not a little to my stock of knowledge regarding fertilization, especially of ovules.

My Catalogue of Canadian Mosses will soon be through the press and I will see that a copy is sent to you. It has taken a great deal of labor and will be a pamphlet of 300 pages.

Thanking you for your consideration

I remain very truly yours

[illegible]

H. C. [illegible] Esq.

[illegible] Medical College

[illegible]

June 12th

My dear Sir

Your article on the "Observance and Development of [illegible]" was received a few days since. I have only hastily examined it and yet have added but a little to my stock of knowledge regarding ~~[illegible]~~ especially of [illegible].

Your [illegible] of Cambrian fauna will soon be through the press and I will see that a copy is sent to you. It has taken very much of labor and will be a handbook of the time.

Thanking you for your consideration

I remain very truly Yours

[illegible]

To G. [illegible] New York

[illegible] [illegible] College

My dear Sir. June 16th

Your letter has been here for some days and was very interesting. From your notes I see that you are commencing or have been doing critical work. I am glad to know it as it is just such work that is wanted. I have no fears for Lindberg as he will go over all the specimens carefully and correct himself. In a note the other day he says that your No. 82 is one of my new species Hypnum Renauldi. It is related to H. curvifolium. I wish you would send me good specimens of those No. which you think Lindberg wrongly determined and I will send them to him in August when he is home again. As far as Lindberg is concerned he has far more Bryological knowledge than any man or woman in America and has reached to man's [illegible] age in the work and knows the Lindberg [illegible] [illegible] [illegible] [illegible] knows the [illegible] [illegible] [illegible] [illegible] he is about.
[illegible] [illegible] [illegible] knows [illegible]

Atrichum parallelum and A. leiophyllum may be the same species as neither Mitten nor Lesq. & James can be called careful. When Lindberg examined the specimens I sent him he found them to differ largely from the descriptions of A. parallelum as given by Lesq. & James as you can see by comparing the ~~species~~ descriptions. Finding this would you say they were the same? This has been done so often in America that even in flowering plants the best botanists have been lumping the species because they come near other forms. It is now in order for you or some other careful worker to show that the two species are one. Are there any memoranda on the left hand corner of the papers in which your specimens of A. parallelum and A. leiophyllum were enclosed? It is just possible that you may have un- reversed specimens.

Very truly yours

[illegible]

G. N. Best M. D.
Rosemont
New Jersey

June 16th 2

Dear Mr Young

Your letter and specimen are both here. The specimen is as you say D. striata. I am glad you are keeping notes of the birds this summer. It is the nesting that we are more concerned about and I am glad to know your boys are looking after that matter. Tell them I will give them credit for every bird found nesting. We want the situation in each case exactly. My new catalogue is about completed and the third one will go to the printer about October 1st.

My time is so arranged or rather disarranged that I can hardly tell what I will do or where I will go yet. I still intend to make you the visit and will let you know in time.

Very sincerely yours
John Macoun

Rev. Chas. J. Young
Lansdowne
Ont.

June 16th

Dear Mr Young

Your letter and specimen are both here.

The specimen is as you say C. [illegible].

I am glad you are keeping notes of the birds this summer. It is the nesting that we are most concerned about and I am glad to know your boys are looking after that matter.

Tell them I will give them credit for every bird found nesting. We want the information in each case [illegible]. My new catalogue is about complete and the first one will go to the printer about October 1st.

My time is so arranged or rather so arranged that I can hardly tell where I will be [illegible] when I will get out. I still intend to make you the visit and will let you know in time.

Very sincerely yours
John Macoun

Rev. C. J. Young
[illegible] Lansdowne
Ont.

June 17th

Dear Prof. McBride

The Bulletin of the Iowa University came today and I have been very much interested in your paper on the Myxogastres. I see you get many we have in Canada besides numerous others. Last season I collected quite a number and this year hope to secure others. I will be in this province all summer and hope to collect many valuable plants besides fungi. My eldest son has been appointed British Agent in Behring Sea and his absence has given me so much work that I am detained at home this season.

My moss catalogue is almost ~~through~~ the press. It contains 953 species and 276 pages without the Index. So you see I have not been idle the past year.

... convey my congratulations to your

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sister (?) for the admirable manner in which she delineated the various species mentioned in your paper. She has made it more than doubly valuable and deserves all the credit you and others can give her.

When my son gets back and settles down to work we will be able to distribute some of our large stock of duplicates.

Please remember me kindly to Mrs McBride and Prof. Calvin. Mrs. Macoun is well and if she knew I was writing would assuredly ask to be remembered.

Very truly yours
John Macoun

Prof. Thomas H. McBride
University of Iowa
Iowa City
Iowa

sister for the admirable manner in which she ~~delineated~~ the various species mentioned in your paper. She has made it more than doubly valuable and deserves all the credit you and others can give her.

When my son gets back and settles down to work we will be able to distribute some of our large stock of duplicates.

Please remember me kindly to Mrs. McBride and Prof. Calvin. Mrs. Wachsmuth is well and if she knew I was writing would undoubtedly ask to be remembered.

Very truly yours
Chas Wachsmuth

Prof. Thomas H. McBride
University of Iowa
Iowa City
Iowa

June 17th 2

Dear Baron Mueller

I have this day received from you cones of the New Zealand Pine for which accept my very warmest thanks.

For some time past I have been engaged on a catalogue of Canadian Mosses which is now drawing to a conclusion, the printers being now at the Index. In all I enumerate 953 species nearly 200 of which are new to science and chiefly described by Dr. Kindberg of Linköping and Carl Mueller of Halle. You will see by this I have not been idle although I make a poor show as a correspondent.

My eldest son who is my only assistant has been in other service for more than a year and is now British Agent in Behring Sea and of course making collections.

Please between this and the autumn let me know if you would like a series

June 17th 2

Dear Baron Mueller

I have this day received from you some of the New Zealand Pine for which accept my very sincere thanks.

For some time past I have been engaged on a Catalogue of Tasmanian Mosses which is now drawing to a conclusion, the Hepaticae being now at the binders. In all I enumerate 293 species nearly 200 of which are new to science and as many described by Dr. Kindberg of Linkoping and Carl Muller of Halle. You will see by this I have not been idle although I make a poor show as a correspondent.

My eldest son who is my only assistant has been for rather more than a year and is now British Agent in Bolivia [illegible] out of reach making collections. [illegible] Victoria this and the Continent [illegible] left me [illegible]

of our duplicates as we purpose distributing the coming winter.

During the last four years I have collected chiefly in the Rocky Mountains and British Columbia so that we have the flora from "Ocean to Ocean" in its entirety.

Should there be any particular order or genus of which you particularly desire specimens do not fail to let me know.

Very sincerely yours
John Macoun

Baron F. Mueller
Melbourne
Victoria
Australia

of our duplicates as we purpose distributing
the coming winter.

During the last four years I have
collected chiefly in the Rocky Mountains and
District Columbia so that we have the ferns
from "Ocean to Ocean" in its entirety.

Should there be any particular order
or genus of which you particularly desire
specimens do not fail to let me know.

Very Sincerely Yours
Alfred Marron

Baron F. von Mueller
Melbourne
Victoria
Australia

June 18th 2

Dear Mr. Taylor

Your letter came in due season. I was very glad to learn that the shells Maggie took pleased you. The shells were all from Port Colborne, put up for you by Mr. Wheeler in 1899 when we were there.

I have been speaking to Mr. Whiteaves about the Tortoise but he knows of none being found on the west coast.

Next week I am going to the Niagara peninsula and may go some of the islands later when I go to Ontario on Long Point and Pelee Island.

I want you to help me this season. Please get me three or four cones of each pine and about half a pint of the cones of all other Conifers you may strike this year. Give them to James when he returns in the autumn.

We are glad to know you are all well as we are at the present writing.

Very truly yours
John Macoun

June 12th 2

Dear Mr. Baylor

Your letter came in due season. I was very glad to know that the above Maggie's [illegible] Island [illegible]. She [illegible] over as far as Lot [illegible] just up the river by Mr. [illegible] in 1883 when we were there.

I [illegible] been speaking to Mr. Whitman about the [illegible] but he [illegible] of none being found on the north-east.

Next week I am going to the Bigsea [illegible] and may [illegible] [illegible] [illegible] [illegible] on [illegible] Point and [illegible] Island.

I [illegible] [illegible] to [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] and about half a pint of [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible]

[illegible]

June 17th 2

Dear Dr. Underwood

Your letter with list of names of Hepatics came sometime since. I thank you very much for your trouble. I send ticket of No 84 and No 20. I have found the Lej— [illegible] and will send it with the first hand.

The debt is all on my side as I depend upon you now for my determinations. I have too much on hand to take up critical work with the microscope although my eye is good to collect and discriminate. You have had a very busy year and have done a large amount of work, and have much more where as so few are doing critical work.

As soon as I hear from you again I will send the specimens of L. Macounii. You will note that I will cheerfully send you a specimen of any of Pearson's species [illegible] may be deficient in his list that as I have all the species he mentions in his list 2 collected.

June 12th [illegible]

Dear Dr. [illegible]

Your letter with list of names of [illegible] came [illegible] since. I thank you very much for your trouble. I send [illegible] of [illegible] and [illegible]. I have found the [illegible] and will send it with the first [illegible].

The [illegible] is all on my side as I [illegible] upon your [illegible] to my determination. I have [illegible] work on hand [illegible] of critical work with the microscope although my eye is good to [illegible] and discriminate. You have had a very busy year and have done a large amount of work, and [illegible] much more [illegible] as you are doing critical work.

In [illegible] as I have [illegible] you again I [illegible] send the specimens of [illegible]. You will notice that I [illegible] and you a specimen of [illegible] of [illegible] you [illegible] be [illegible] for [illegible] as I [illegible] the specimen the [illegible] is in [illegible]

[illegible]

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The numbers not reported on are —: 16 of the 104th of 1889; 279, 301, 286, 287, 286, 292, 289, 288, 281, 290 283, 287, 303 of 1890
377, 378, 379, 380, 382, 383, 384, 385, 387, 367, 368, 393, 394 388, 403, 373, & 404 = 37 of 1891.

I am glad you are going to publish the list of what you make out of Waghorne's material as it can be depended upon. He seems to mix up his things so that it is extremely hard to get decent specimens from him.

I am going away for two days and may have a few things on my return.

Very truly yours
John Macoun

Rev. L. M. Underwood
411 Comstock St.
Syracuse
N. Y.

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The numbers not reported on are —: viz of
174 of 1889; 277, 301, 285, 287, 286, 292, 294, 283, 298, 290
289, 297, 303 of 1890
377, 378, 371, 380, 382, 383, 384, 385, 387, 367, 368, 373, 374
388, 403, 373, & 404 — 27 of 1891

I am glad you are going to publish the list of what you made out of Stephenson's machine as it can be determined now. The desire to make up his drawings is that it is extremely hard to get along without figures.

I am going away for two days and may have a few drawings on my return.

Very truly yours
Alfred Marshall

Dr. A. M. Richardson
44 ... St.
...
...

June 17th 2

My dear Sir

Your note reached me a few days since and today Aspidium fragrans, Botrychium Lunaria and matricariaefolium, Woodsia glabella and hyperborea. The specimens are mounted and are duplicated in our herbarium.

Write to Mr. John Trueman, Truemanville Nova Scotia for Botrychium simplex and lanceolatum and indeed for all the ferns as they are all collected by him at or near Truemanville. Asplenium montanum is not American and Asplenium ebenoides is not Canadian.

Write to John Brittain, Fredericton New Brunswick about the Woodsias.

Very truly yours
John Macoun

Arthur L. Brandegee Esq.
Berlin
Conn.

June 9th [illegible]

My dear Sir

Your note reached me a few days since and [illegible] [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible] and [illegible]. The specimens are mounted and are duplicated in our herbarium.

Write to Mr. [illegible] [illegible] [illegible] for [illegible] [illegible] and [illegible] and asked for all the forms as they are all collected by him at or near [illegible]. [illegible] [illegible] is not [illegible] and [illegible] [illegible] is not [illegible].

Write to [illegible] [illegible] [illegible] [illegible] about the [illegible].

Very truly yours
John Macoun

[illegible] Esq.
Berlin
Germany.

No 264 of 1892

June 17th 2

Dear Dr. Lawson

I have just boxed up and addressed to you the whole of the Ranunculaceae. Please take particular care of them and return them at your leisure. Put any notes you may make on the sheets so that we may have a record of the changes you have made. I also send Nuphar luteum for you to examine carefully.

I read with interest the article in the Chronicle regarding the Royal Society.

Should I add any matter to the Ranunculaceae this summer I will let you know. I leave for the western part of the Province on Monday.

Very sincerely yours
John Macoun

Dr. George Lawson
Dalhousie College
Nova Scotia

May 24th 1892

[illegible]

Dear Dr. Lawson

I have just sent by mail addressed to you the whole of the Ranunculaceae. Have kept particular care of them and return them at your leisure. But any notes you may make on the sheets so that we may have a record of the changes you have made. I also send [illegible] [illegible] for you to examine carefully.

I send with ~~the~~ the article in the Chronicle re reading the Royal Society. Should I add any matter to the Ranunculaceae the summer I will let you know. I leave for the western part of the Dominion on Monday.

Very sincerely yours
John Macoun

Dr George Lawson
Dalhousie College
Nova Scotia